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THE GENERA  
OF  
RECENT MOLLUSCA.  
—  
PLATES.

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Ad 17

THE GENERA  
OF  
RECENT MOLLUSCA;

ARRANGED  
ACCORDING TO THEIR ORGANIZATION.

BY  
HENRY ADAMS, F.L.S.  
AND  
ARTHUR ADAMS, M.R.C.S., F.L.S.

IN THREE VOLUMES.—PLATES.

LONDON:  
JOHN VAN VOORST, PATERNOSTER ROW.

MDCCCLVIII.





## CORRECTIONS TO REFERENCES TO PLATES.

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| Plate. | Fig         |  |
|--------|-------------|--|
| 9,     | 7,          | for " <i>Euthria lignaria</i> " read " <i>Euthria cornea</i> ."                          |
| 11,    | 2,          | for " <i>Distortio</i> " read " <i>Distorsio</i> ."                                      |
| 13,    | 3, c,       | for " <i>Purpura Persica</i> " read " <i>Purpura patula</i> ."                           |
| 16,    | 2,          | for " <i>Busycum</i> " read " <i>Busycon</i> ."  |
| 19,    | 3,          | for " <i>Strigatella Waldemarii</i> " read " <i>Strigatella Waldemarii</i> ."            |
| 20,    | 3, a,       | for " <i>Persicula guttata</i> " read " <i>Persicula fasciata</i> ."                     |
| 24,    | 19,         | for " <i>Menestho</i> " read " <i>Monoptygma</i> ."                                      |
| 44,    | 1,          | for " <i>Ninella straminea</i> " read " <i>Ninella staminea</i> ."                       |
| 48,    | 9,          | for " <i>Photina</i> " read " <i>Photinula</i> ."  |
| 67,    | 1,          | for " <i>Fidona</i> " read " <i>Fiona</i> ."   |
| 71,    | 1,          | for " <i>Oleacina tridens</i> " read " <i>Oleacina lubrica</i> ."                        |
| 94,    | 2,          | for " <i>Glycimeris rugosa</i> " read " <i>Glycimeris Natalensis</i> ."                  |
| 108,   | 1,          | for " <i>Dione</i> " read " <i>Callista</i> ."   |
| 113,   | 1, a, 1, b, | for " <i>Chama macerophylla</i> " read " <i>Chama macerophylla</i> ."                    |
| 128,   | 5,          | for " <i>D'Orb. Voy. Amer. Mèrid.</i> " read " <i>Quoy et Gaim. Voy. Astrol. Moll.</i> " |





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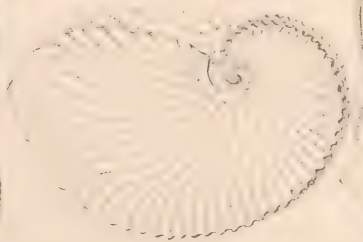
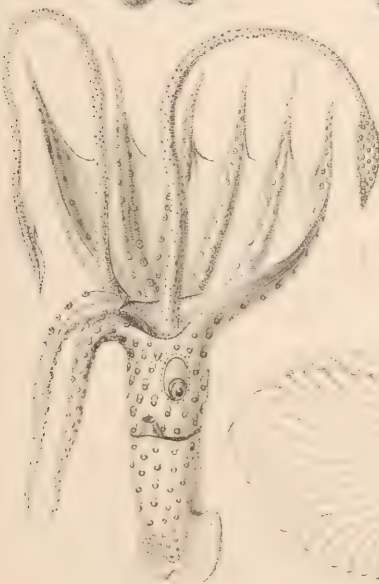
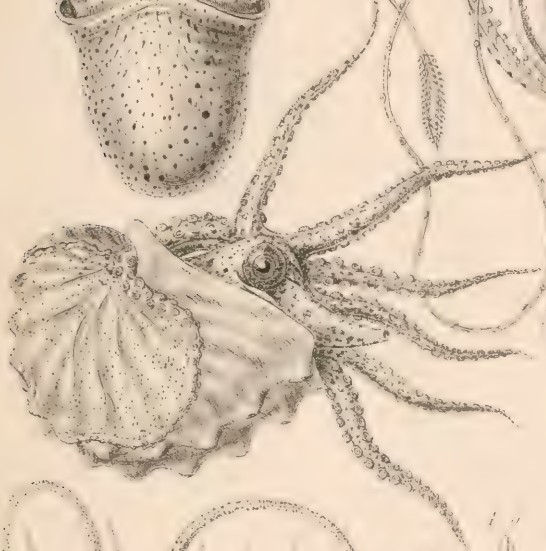




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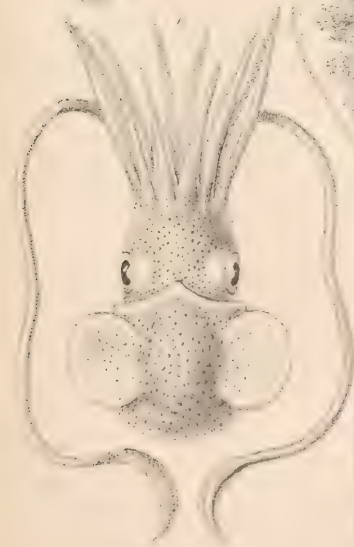




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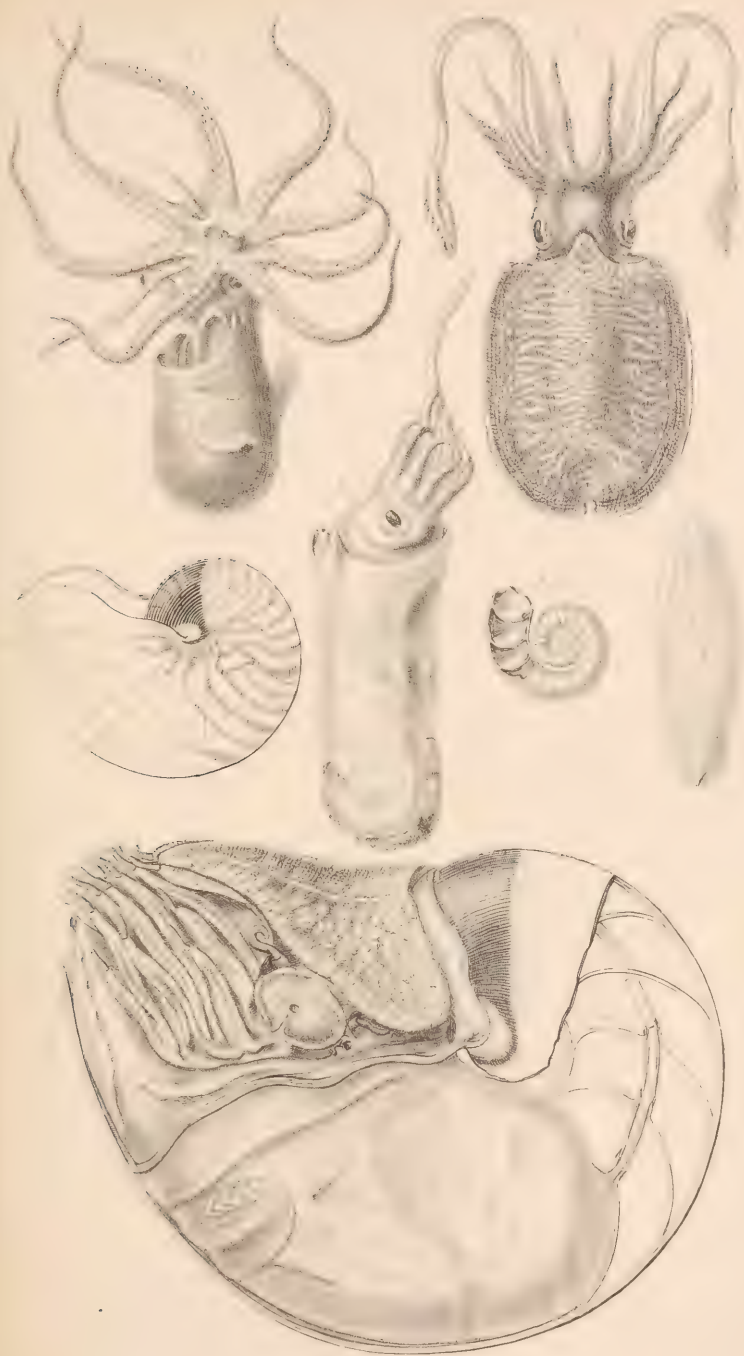




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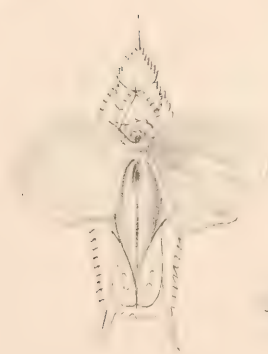
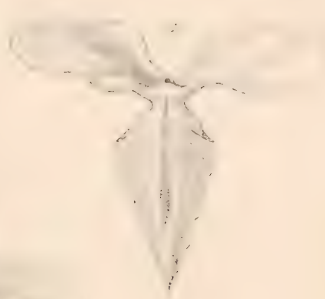
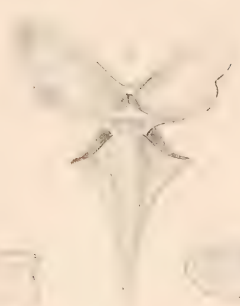
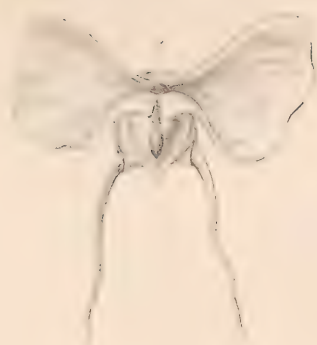




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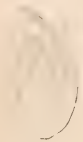
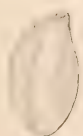
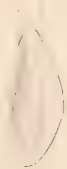
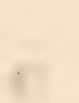
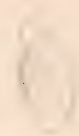
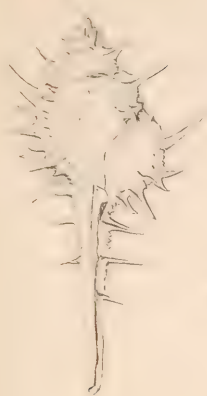




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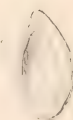
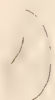
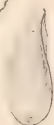






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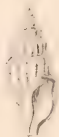




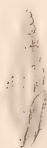
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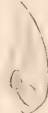
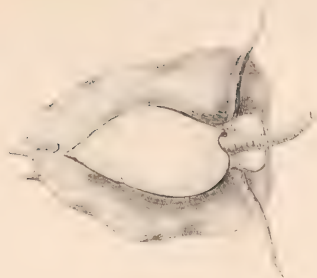




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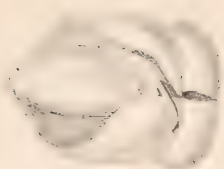
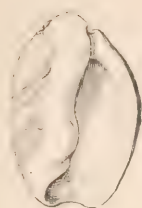




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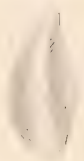
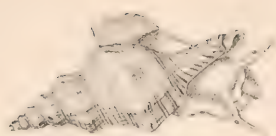


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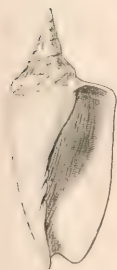
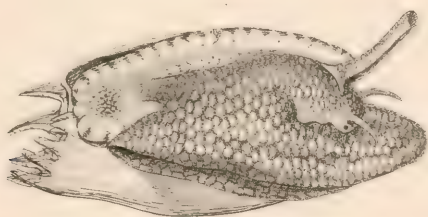
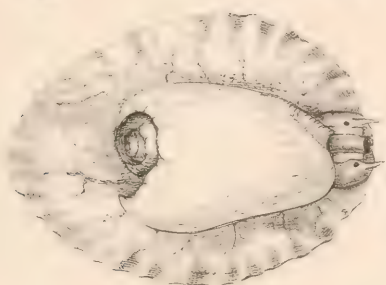






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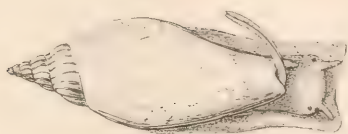
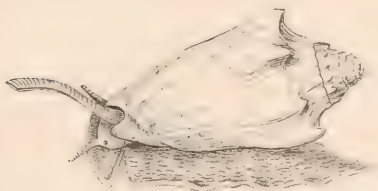


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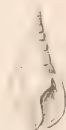
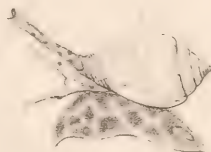
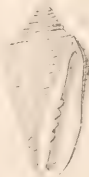
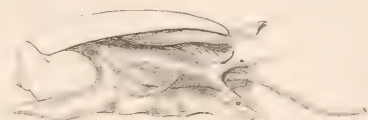
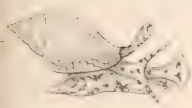
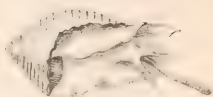




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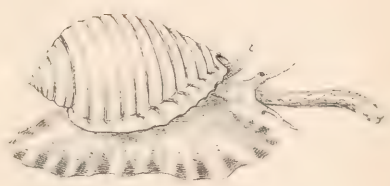


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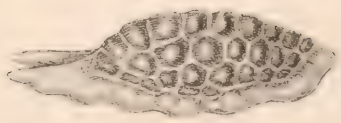
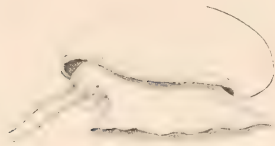






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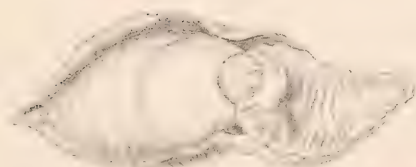
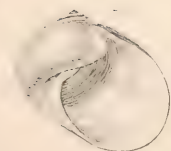
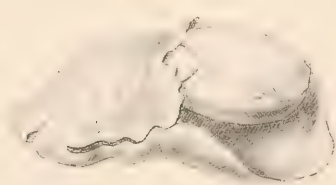
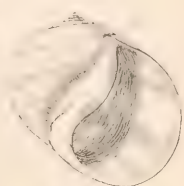
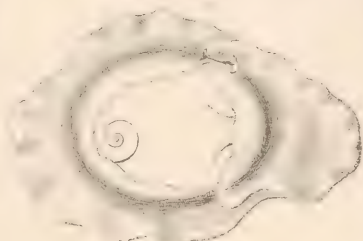
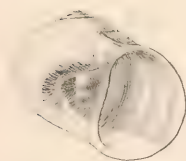
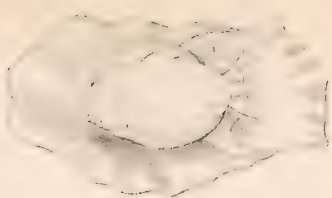
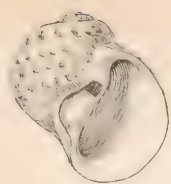




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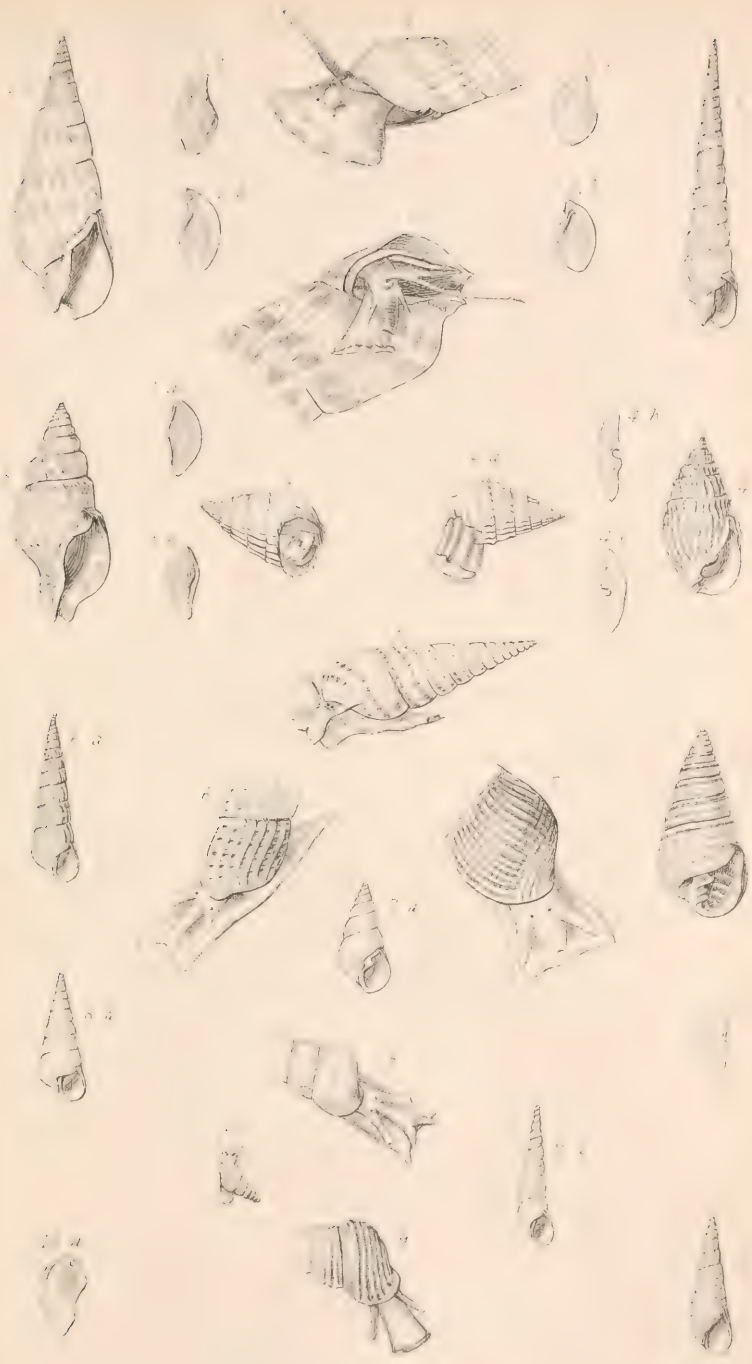




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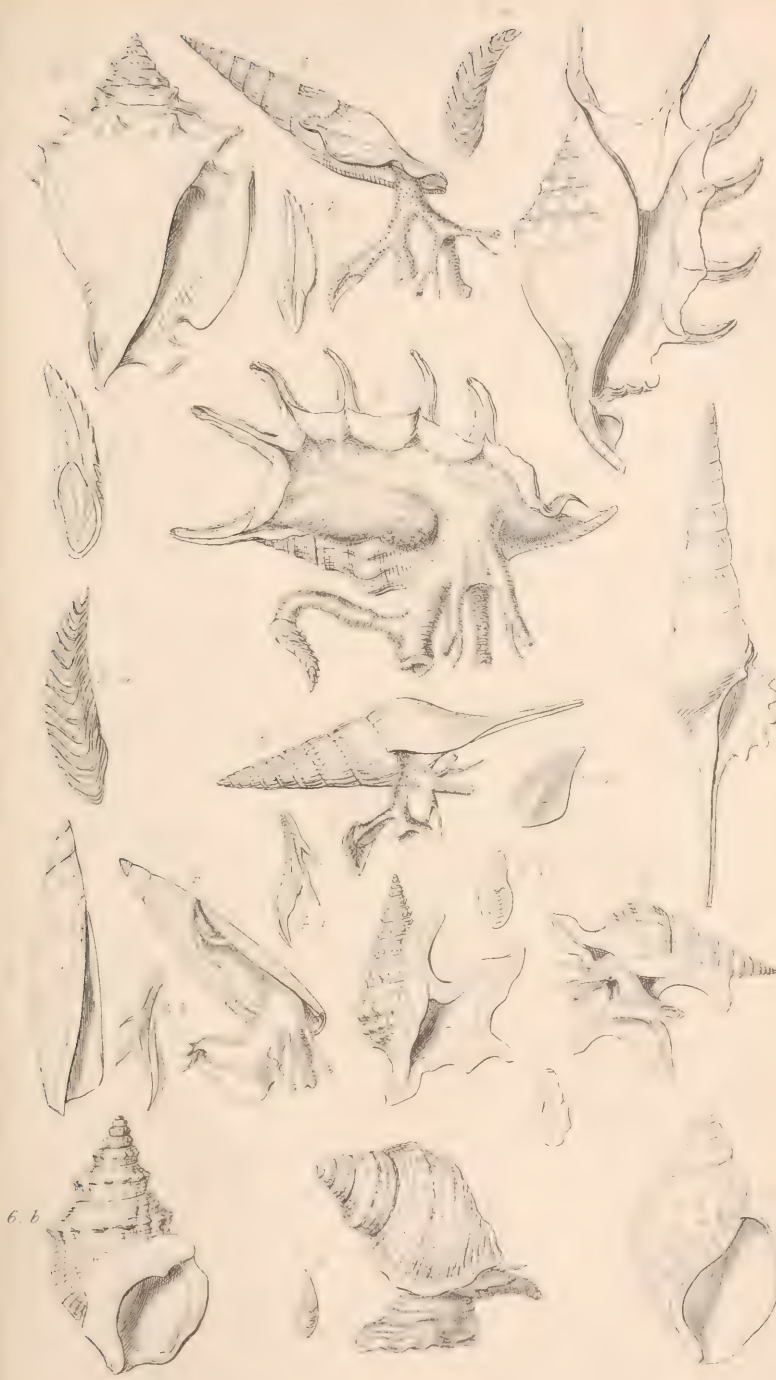






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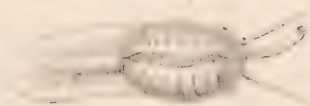
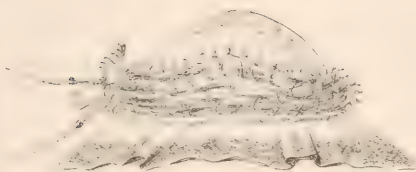
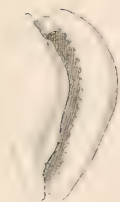
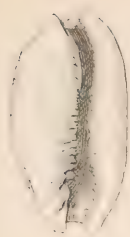




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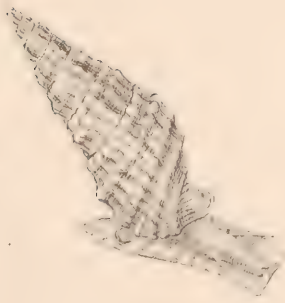






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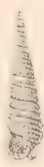
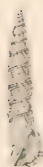
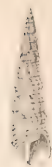




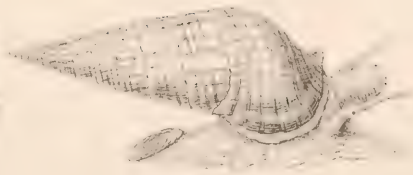
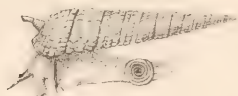
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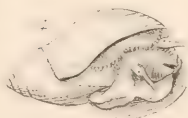
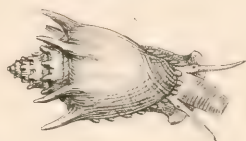
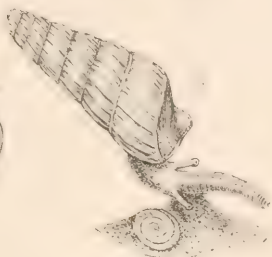
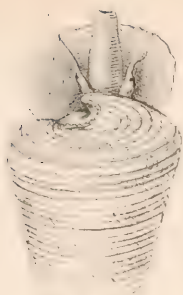






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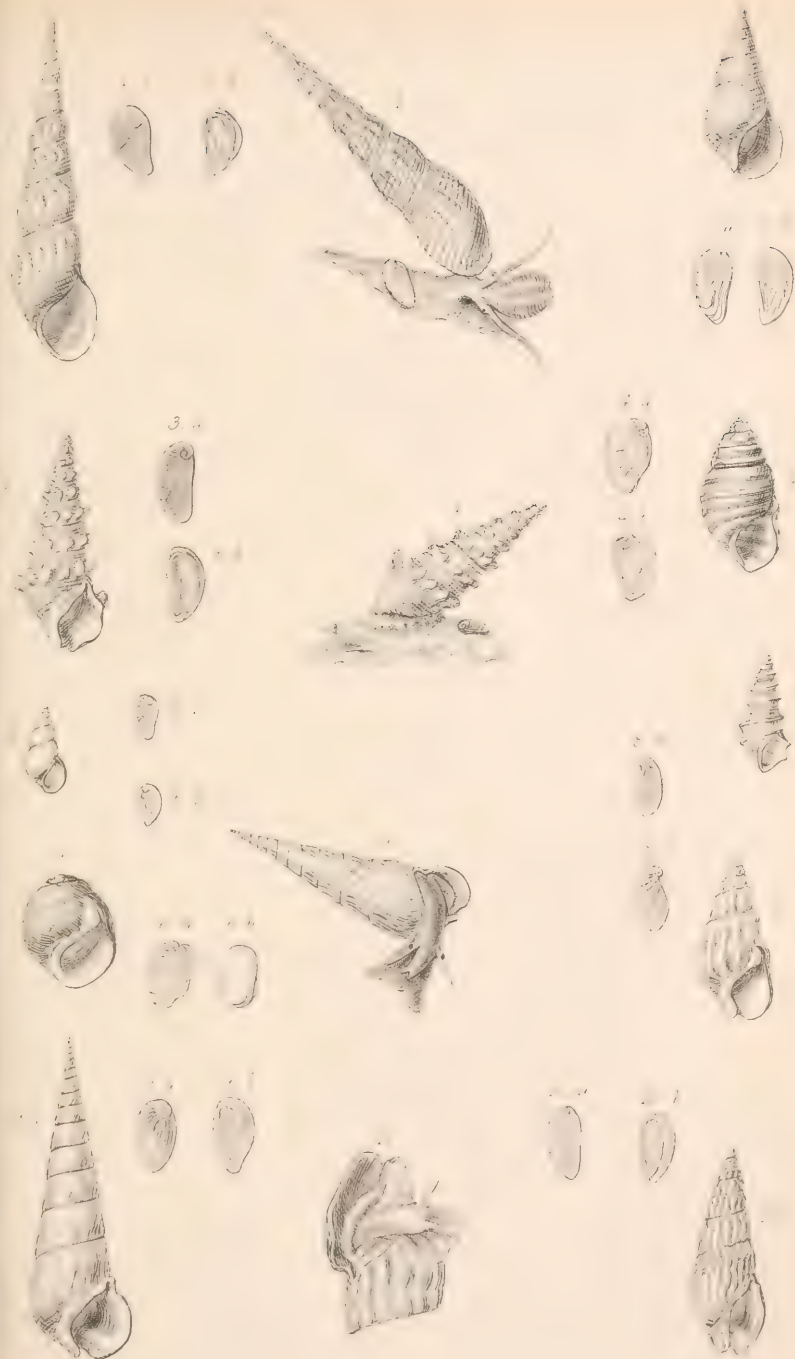




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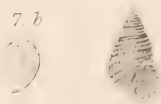
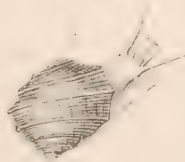
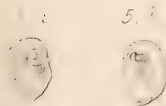
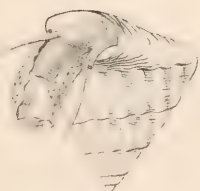
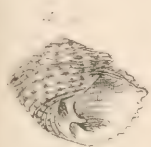
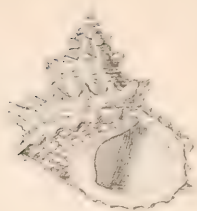
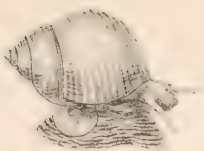




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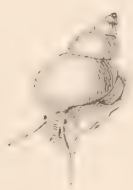
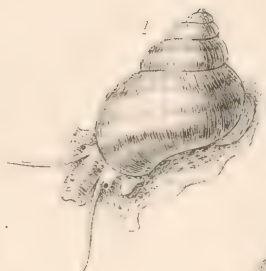
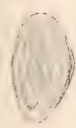
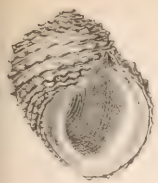




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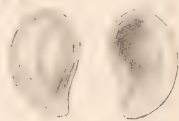
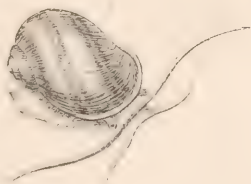
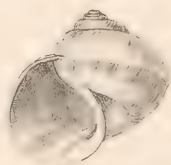
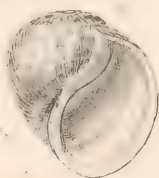
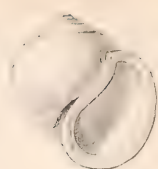
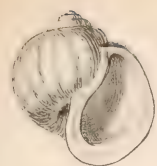




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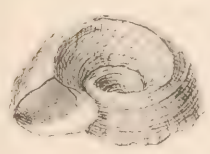
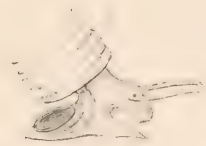


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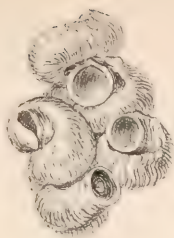






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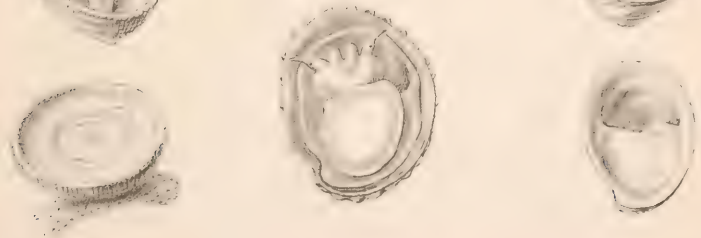
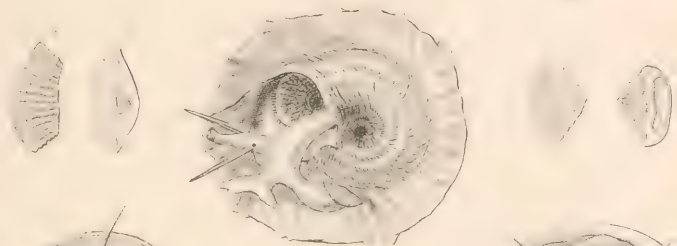
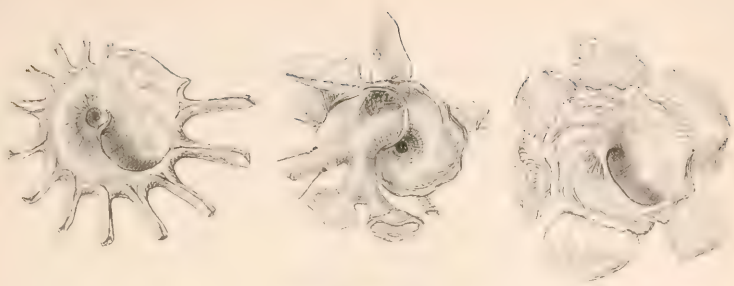


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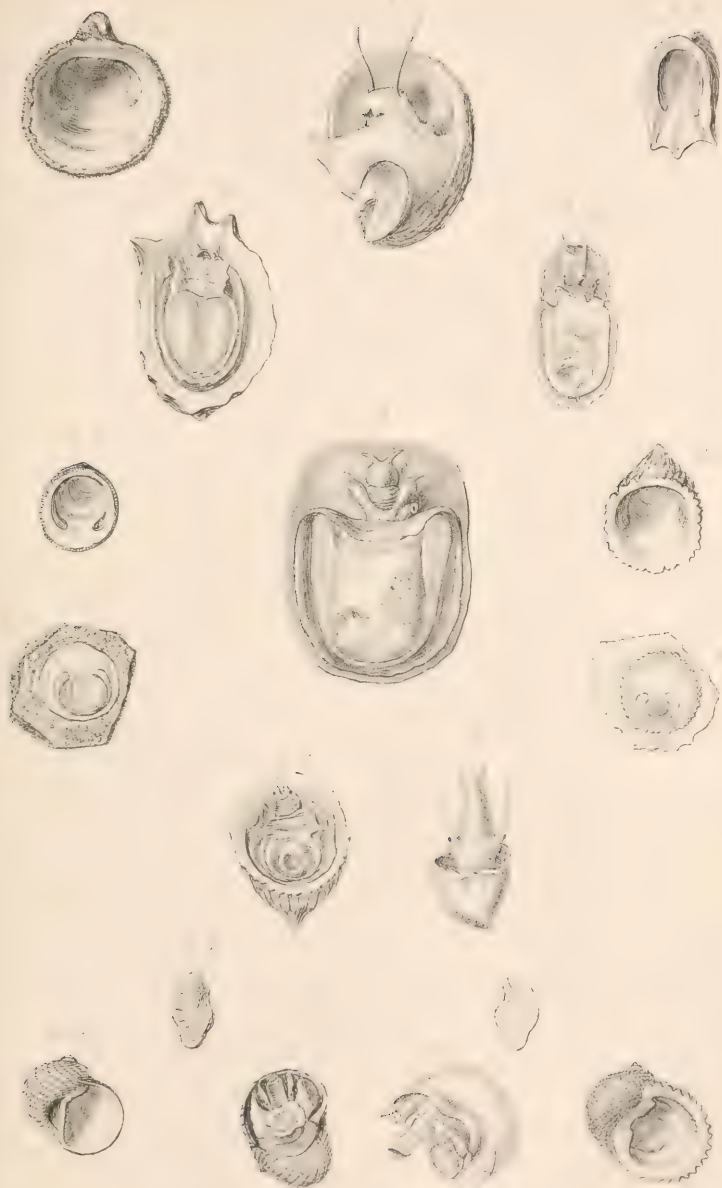




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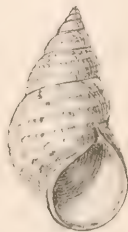
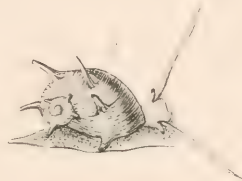
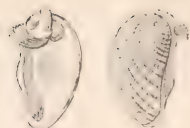
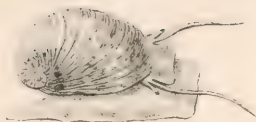
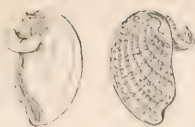




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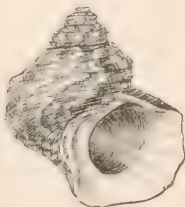
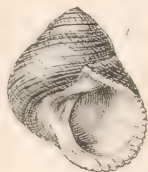
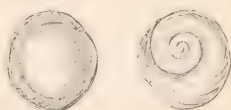
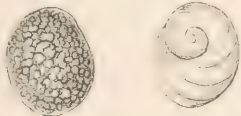
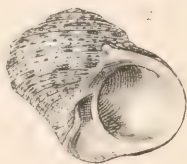
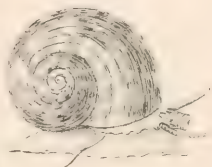
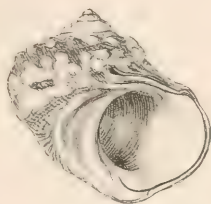
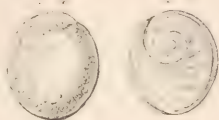
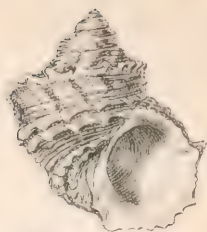
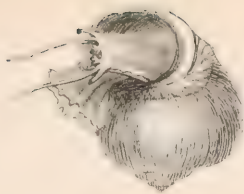
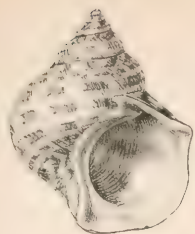






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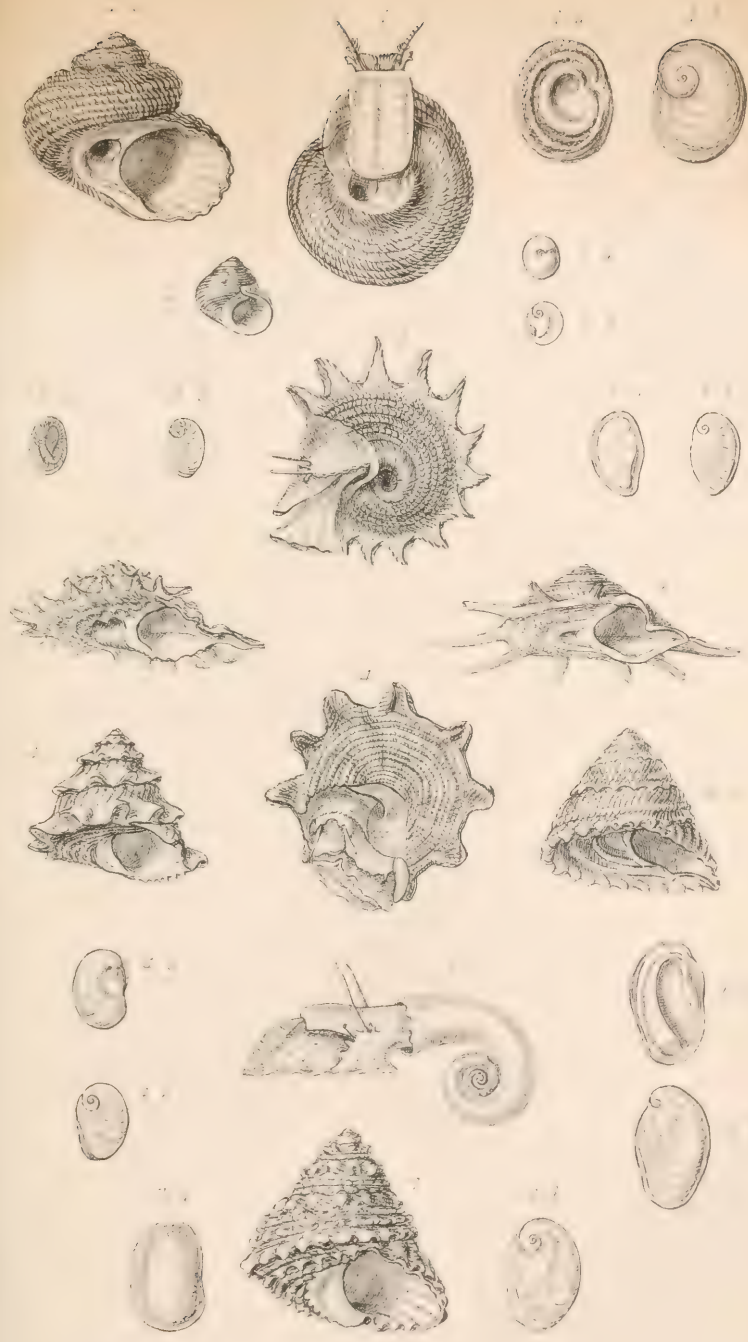




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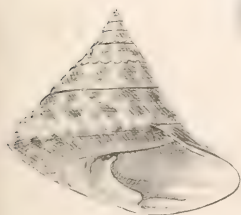
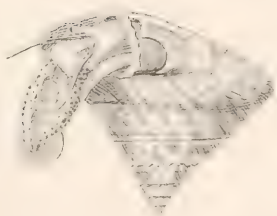
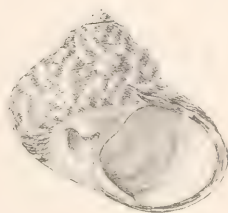
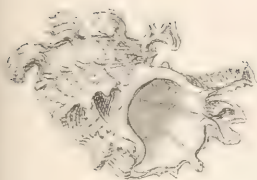
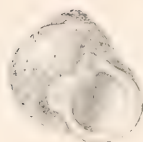




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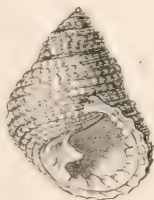
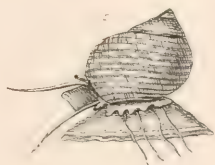
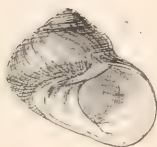
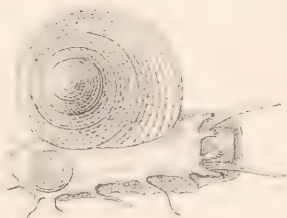
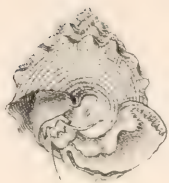
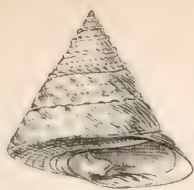






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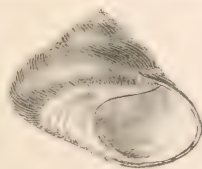
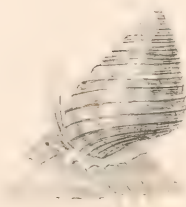
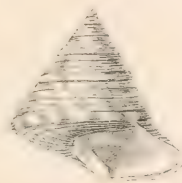
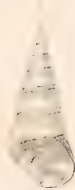
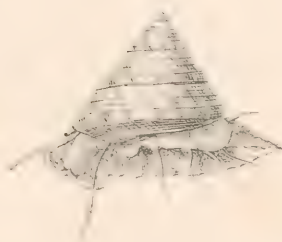




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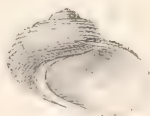
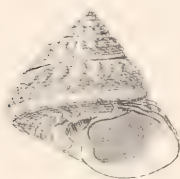
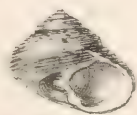
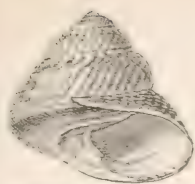






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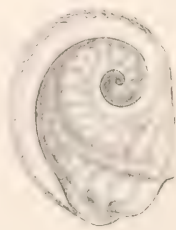
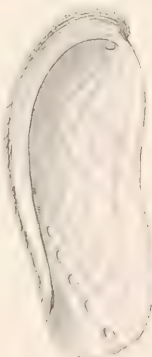
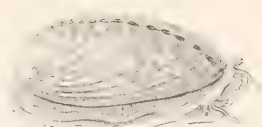


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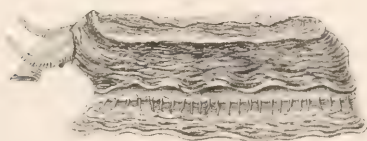
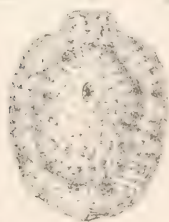
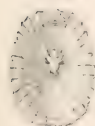
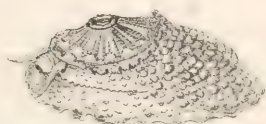
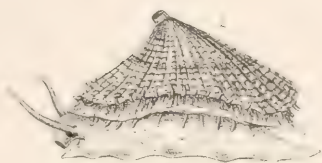
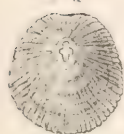
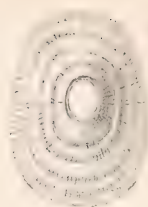
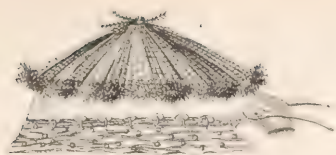
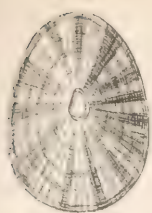






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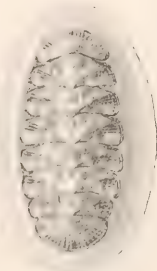
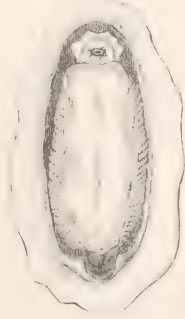
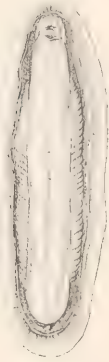
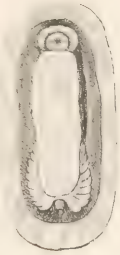






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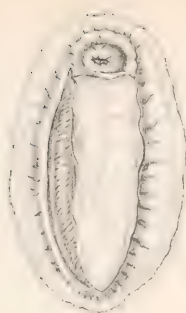
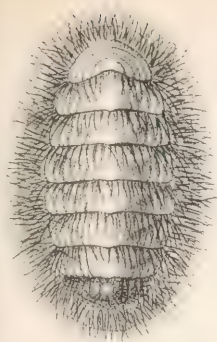




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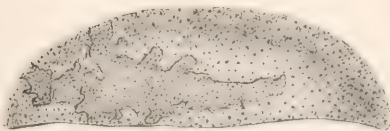
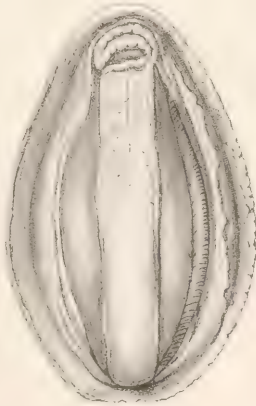
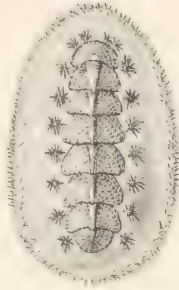






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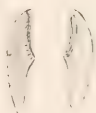




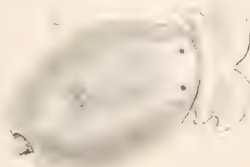
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| 2, d.       | Buccinulus solidulus. Shell.   | „    | 5     |
| 3.          | Aplustrum aplustre. <i>Original.</i> A. A.   | „    | 7     |
| 3, a.       | Aplustrum aplustre. Shell.   | „    | 7     |
| 4.          | Hydatina circulata. <i>Original.</i> A. A.   | „    | 7     |
| 4, a.       | Hydatina physis. Shell.  | „    | 7     |
| 5.          | Bullina undata. <i>Chiaje's Poli</i> , 3, <i>pl.</i> 46, <i>fig.</i> 29.                       | „    | 8     |
| 5, a.       | Bullina undata. Shell.   | „    | 8     |
| 6.          | Cylichna cylindracea. <i>Forbes and Hanley, Brit.</i><br><i>Moll. pl.</i> V, V, <i>fig.</i> 3. | „    | 10    |
| 6, a.       | Cylichna cylindracea. Shell.   | „    | 10    |
| 7.          | Utriculus obtusus. Shell.  | „    | 11    |
| 8.          | Diaphana hyalina. <i>Forbes and Hanley, Brit.</i><br><i>Moll. pl.</i> U, U, <i>fig.</i> 2, a.  | „    | 12    |
| 8, a.       | Diaphana hyalina. Shell.   | „    | 12    |
| 9.          | Tornatina truncata. <i>Forbes and Hanley, Brit.</i><br><i>Moll. pl.</i> V, V, <i>fig.</i> 4.   | „    | 13    |
| 9, a.       | Tornatina voluta. Shell.   | „    | 13    |
| 10.         | Volvula rostrata. Shell.   | „    | 14    |





8. a

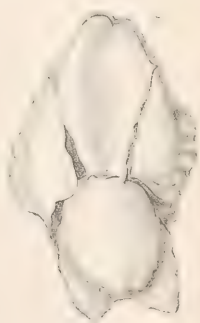
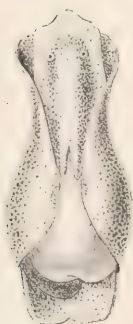
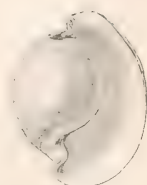
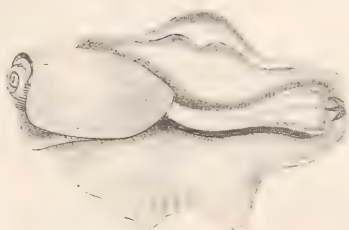
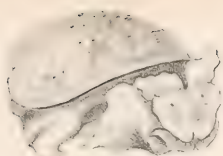






## PLATE LVII.

| Fig.  |   | Vol. | Page. |
|-------|---|------|-------|
| 1.    | Bulla ampulla. <i>Original. A. A.</i>                 | II.  | 16    |
| 1, a. | Bulla ampulla. Shell.                                 | ,,   | 16    |
| 2.    | Haminea hydatis. <i>D'Orb. Voy. Amér. Mérid. pl.</i>  |      |       |
|       | 19, fig. 4.   | ,,   | 17    |
| 2, a. | Haminea hydatis. Shell.                               | ,,   | 17    |
| 3.    | Akera soluta. <i>Original. A. A.</i>                  | ,,   | 18    |
| 3, a. | Akera soluta. Shell.                                  | ,,   | 18    |
| 4.    | Scaphander lignarius. <i>Forbes and Hanley, Brit.</i> |      |       |
|       | <i>Moll. pl. V, V, fig. 5.</i>                        | ,,   | 19    |
| 4, a. | Scaphander lignarius. Shell.                          | ,,   | 19    |
| 5.    | Atys Cranchii. <i>Forbes and Hanley, Brit. Moll.</i>  |      |       |
|       | <i>pl. V, V, fig. 2.</i>                              | ,,   | 20    |
| 5, a. | Atys naucum. Shell.                                   | ,,   | 20    |
| 6.    | Physema hiemalis. Shell.                              | ,,   | 21    |
| 7.    | Smaragdinella viridis. <i>Original. A. A.</i>         | ,,   | 22    |
| 7, a. | Smaragdinella viridis. Shell.                         | ,,   | 22    |
| 8.    | Philine aperta. <i>Original. A. A.</i>                | ,,   | 25    |
| 8, a. | Philine aperta. Shell.                                | ,,   | 25    |



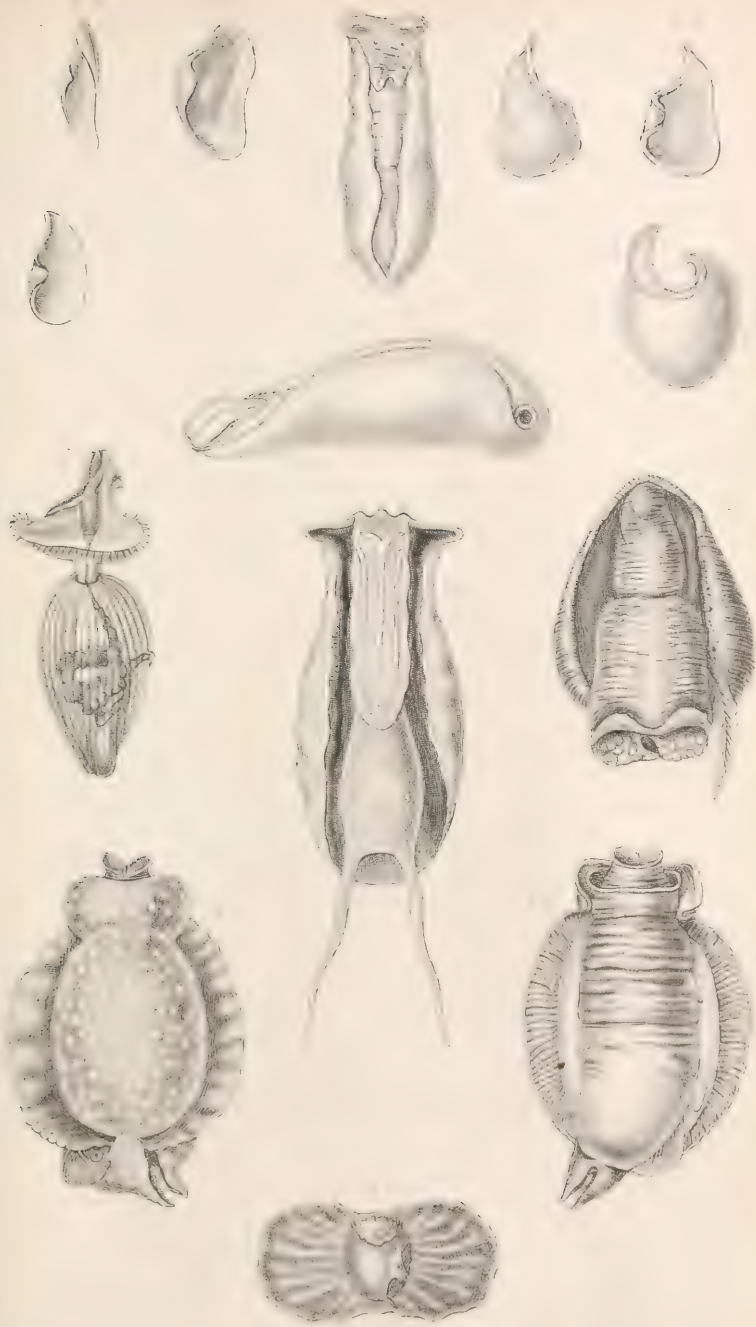




## PLATE LVIII.

| Fig.  | Vol. Page. |
|---|------------|
| 1. Cryptophthalmus olivaceus. <i>Ehrenb. Sym. Phy.</i><br><i>pl. 1, fig. 2.</i>                                       | II. 23     |
| 1, a, 1, b. Cryptophthalmus olivaceus. Shell. <i>Rüpp.</i><br><i>Atlas. Reise Nörd. Afr. pl. 11, fig. 2, c, 2, d.</i> | ,, 23      |
| 2. Phanerophthalmus luteus. <i>Quoy and Gaim. Voy.</i><br><i>Astrol. Moll. pl. 26, fig. 40.</i>                       | ,, 26      |
| 2, a. Phanerophthalmus luteus. Shell. <i>Quoy and</i><br><i>Gaim. Voy. Astrol. Moll. pl. 26, fig. 43.</i>             | ,, 26      |
| 3. Chelidonura hirundinina. <i>Quoy and Gaim. Voy.</i><br><i>Astrol. Moll. pl. 26, fig. 20.</i>                       | ,, 27      |
| 3, a, 3, b. Chelidonura hirundinina. Shell.   | ,, 27      |
| 4. Aglaia lineolata. <i>Original. A. A.</i>   | ,, 27      |
| 4, a. Aglaia depicta. Shell. <i>Cantr. Mém. Brux.</i><br><i>vol. 13, pl. 2, fig. 2, b.</i>                            | ,, 27      |
| 5, 5, a. Posterobranchæa maculata. <i>D'Orb. Voy.</i><br><i>Amér. Mérid. pl. 17, fig. 6, 7.</i>                       | ,, 28      |
| 6. Gasteropteron Meckelii. <i>Blainv. Man. de Malac.</i><br><i>pl. 45, fig. 5.</i>                                    | ,, 29      |
| 7. Atlas Peronii. <i>Blainv. Man. de Malac. pl. 45,</i><br><i>fig. 6.</i>   | ,, 29      |



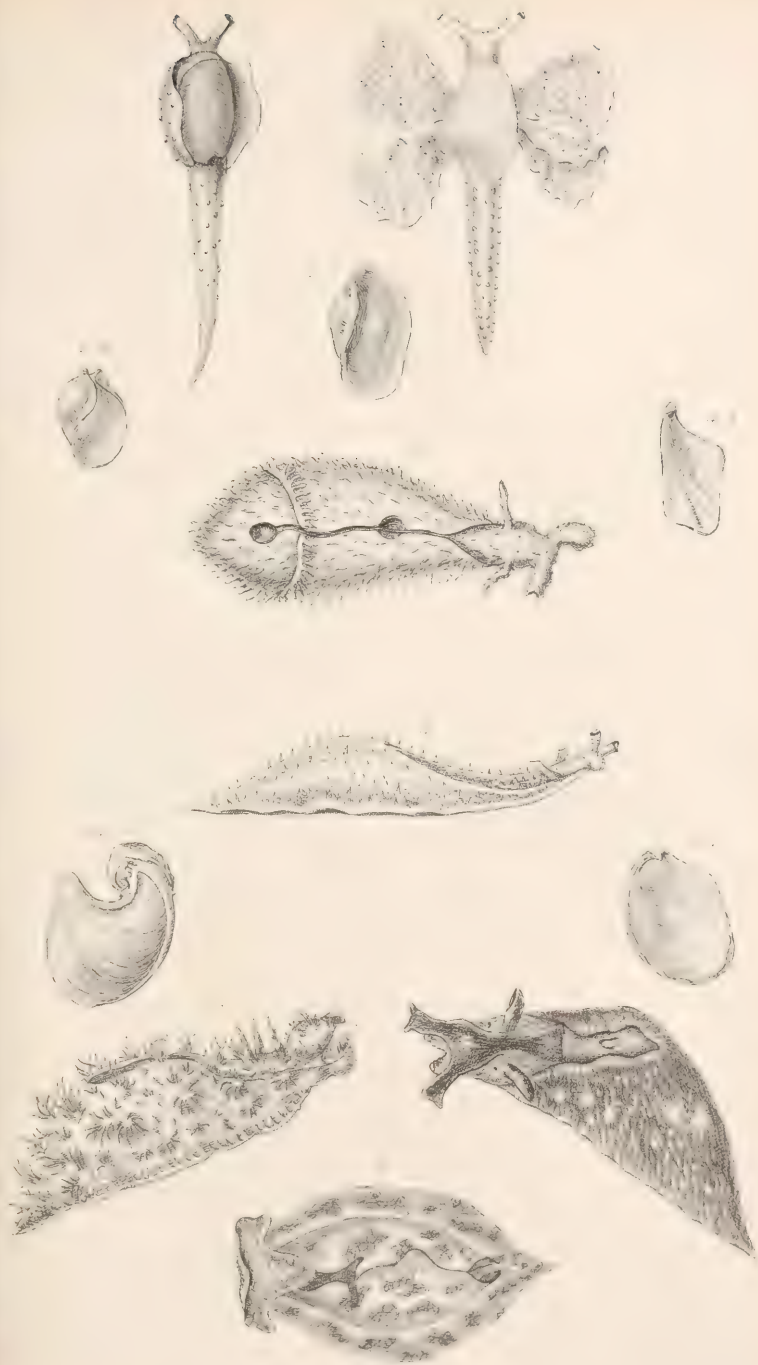






## PLATE LIX.

| Fig. |  | Vol. | Page. |
|------|--|------|-------|
| 1.   | Lophocercus Sieboldii. <i>Original.</i> A, A.            | II.  | 30    |
| 1,   | a. Lophocercus Sieboldii. Shell.                         | ,,   | 30    |
| 2.   | Lobiger Philippii. <i>An. Scien. Nat.</i> 3rd. ser. vol. |      |       |
|      | VII., pl. 2, fig. 1.                                     | ,,   | 31    |
| 2,   | a. Lobiger Philippii. Shell.                             | ,,   | 31    |
| 3.   | Dolabella scapula. <i>Original.</i> A. A.                | ,,   | 32    |
| 3,   | a. Dolabella scapula. Shell.                             | ,,   | 32    |
| 4.   | Dolabrifera Cuvieri. <i>Rang. Hist. Nat. Aplys.</i>      |      |       |
|      | pl. 4, fig. 1.   | ,,   | 33    |
| 4,   | a. Dolabrifera Cuvieri. Shell.                           | ,,   | 33    |
| 5.   | Aplysia hybrida. <i>Original.</i> A. A.                  | ,,   | 34    |
| 5,   | a. Aplysia depilans. Shell.                              | ,,   | 34    |
| 6.   | Syphonotus geographicus. <i>Zool. Voy. Sam. Moll.</i>    |      |       |
|      | pl. 18, fig. 1.  | ,,   | 35    |
| 7.   | Aclesia Pleii, <i>Rang. Hist. Nat. Aplys.</i> pl. 21,    |      |       |
|      | fig. 1.  | ,,   | 35    |





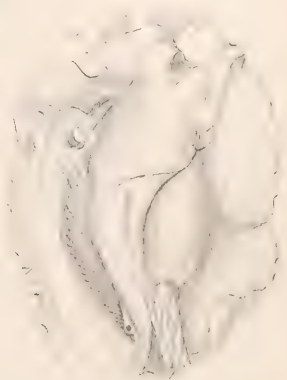
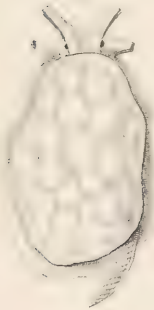
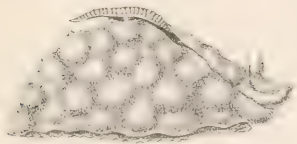
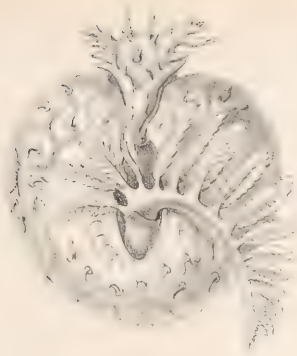


## PLATE LX.

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| Fig.     |   | Vol. | Page. |
|----------|---|------|-------|
| 1.       | Notarchus gelatinosus. <i>Rang. Hist. Nat. Aplys.</i><br><i>pl. 23, fig. 2.</i> . . . . .                 | II.  | 36    |
| 2.       | Bursatella Leachii. <i>Rang. Hist. Nat. Aplys.</i><br><i>pl. 23, fig. 8.</i> . . . . .                    | ,,   | 36    |
| 3.       | Stylocheilus longicauda. <i>Quoy et Gaim. Voy.</i><br><i>Uranie, Moll. pl. 66, fig. 8.</i> . . . . .      | ,,   | 37    |
| 4, 4, a. | Pleurobranchus citrinus. <i>Rüpp. Atlas. Reise</i><br><i>Nörd. Afr. pl. 5, fig. 1, b, 1, c.</i> . . . . . | ,,   | 38    |
| 4, b.    | Pleurobranchus plumula. <i>Shell.</i> . . . .   | ,,   | 38    |
| 5, 5, a. | Oscanius dilatipes. <i>Original. A. A.</i> . . . . .  | ,,   | 39    |
| 5, b.    | Oscanius membranaceus. <i>Shell.</i> . . . .  | ,,   | 39    |



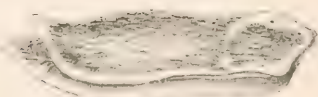
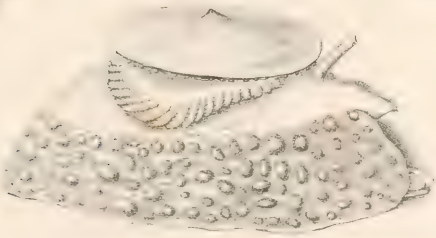
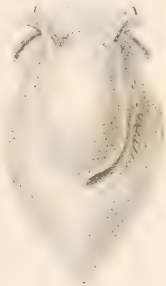
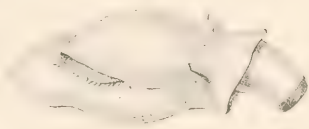






## PLATE LXI.

| Fig.     |   | Vol. | Page. |
|----------|---|------|-------|
| 1, 1, a. | Neda luniceps. <i>Original.</i> A. A. . . . .           | II.  | 40    |
| 2, 2, a. | Pleurobranchæa Meckelii. <i>M. E. Gray, Fig.</i>        |      |       |
|          | <i>Moll. Anim. pl. 220, fig. 3, 3, a.</i> . . . . .     | ,,   | 40    |
| 3.       | Operculatum Mediterraneum. <i>Phil. En. Moll.</i>       |      |       |
|          | <i>Sic. pl. 7, fig. 11.</i> . . . . .                   | ,,   | 41    |
| 3, a.    | Operculatum læve. <i>Shell.</i> . . . .                 | ,,   | 41    |
| 4.       | Tylodina punctulata. <i>Phil. En. Moll. Sic. pl. 7,</i> |      |       |
|          | <i>fig. 8, a.</i> . . . . .                             | ,,   | 42    |
| 4, a.    | Tylodina punctulata. <i>Shell.</i> . . . .              | ,,   | 42    |
| 5.       | Runcina Hancocki. <i>Original.</i> A. A. . . . .        | ,,   | 43    |





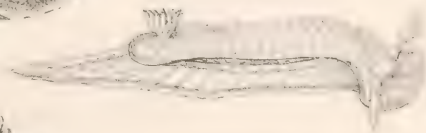
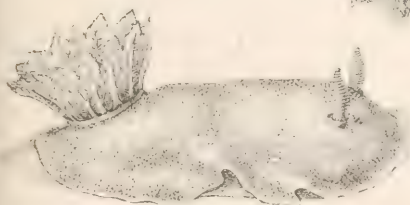
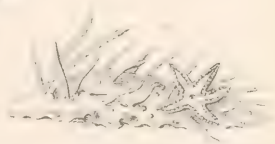
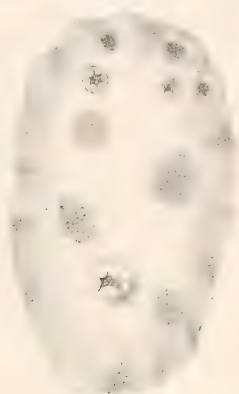
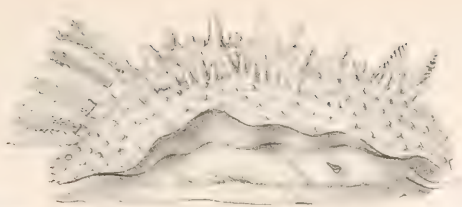


## PLATE LXII.

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| Fig. |   | Vol. | Page. |
|------|---|------|-------|
| 1.   | Glossodoris Bertheloti. <i>D'Orb. Hist. Nat. Canar.</i><br><i>pl. 4, fig. 8.</i>            | II.  | 49    |
| 2.   | Actinodoris flammulata. <i>Quoy and Gaim. Voy.</i><br><i>Astrol. Moll. pl. 17, fig. 6.</i>  | ,,   | 49    |
| 3.   | Asteronotus cruentus. <i>M. E. Gray, Fig. Moll.</i><br><i>Anim. pl. 226, fig. 2.</i>        | ,,   | 50    |
| 4.   | Actinocyclus grandiflora. <i>Rapp, Act. Acad. Nat.</i><br><i>Cur. XIII. pl. 27, fig. 3.</i> | ,,   | 50    |
| 5.   | Doris Johnstoni. <i>Alder and Hanc. Mon. Brit.</i><br><i>Nud. Moll. Fam. 1, pl. 5.</i>      | ,,   | 51    |
| 6.   | Ceratodoris eolida. <i>Quoy and Gaim. Voy. Astrol.</i><br><i>Moll. pl. 18, fig. 11.</i>     | ,,   | 52    |
| 7.   | Goniodoris Whitei. <i>Original. A. A.</i>   | ,,   | 52    |
| 8.   | Ægires punctilucens. <i>Alder and Hanc. Mon.</i><br><i>Brit. Nud. Moll. Fam. 1, pl. 21.</i> | ,,   | 54    |
| 9.   | Polycera Lessonii. <i>Original. A. A.</i>   | ,,   | 54    |



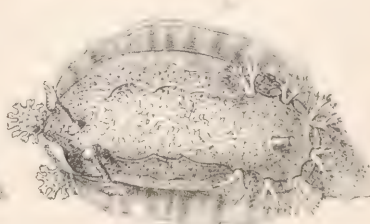






# PLATE LXIII.

| Fig. |  | Vol. | Page. |
|------|--|------|-------|
| 1.   | <i>Thecacera pennigera. Original. A. A.</i>              | II.  | 55    |
| 2.   | <i>Plocamophorus ocellatus. Rüpp. Atlas. Reise Nörd.</i> |      |       |
|      | <i>Afr. pl. 5, fig. 3, a.</i>                            | „    | 55    |
| 3.   | <i>Ceratosoma cornigerum. Original. A. A.</i>            | „    | 56    |
| 4.   | <i>Acanthodoris pilosa. Original. A. A.</i>              | „    | 56    |
| 5.   | <i>Casella Gouldii. Original. A. A.</i>                  | „    | 57    |
| 6.   | <i>Pelagella Paretii. M. E. Gray, Fig. Moll. Anim.</i>   |      |       |
|      | <i>pl. 220, fig. 2.</i>                                  | „    | 57    |
| 7.   | <i>Onchidoris pusilla. Alder and Hancock. Mon. Brit.</i> |      |       |
|      | <i>Nud. Moll. Fam. 1, pl. 13.</i>                        | „    | 58    |
| 8.   | <i>Villiersia scutigera. D'Orb. Mag. de Zool. 1837,</i>  |      |       |
|      | <i>pl. 109, fig. 1.</i>                                  | „    | 58    |
| 9.   | <i>Hexabranhus Adamsii. Original. A. A.</i>              | „    | 59    |
| 10.  | <i>Heptabranhus Burnettii. Original. A. A.</i>           | „    | 59    |



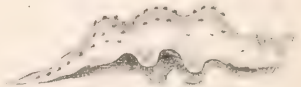
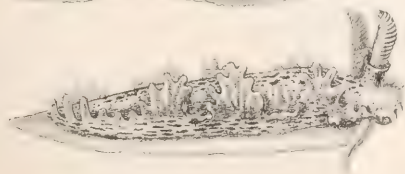
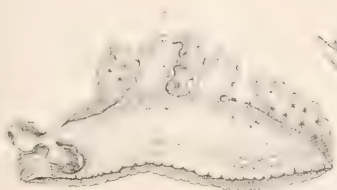
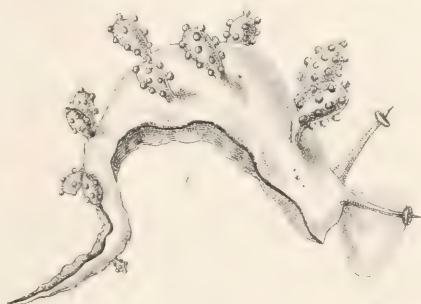
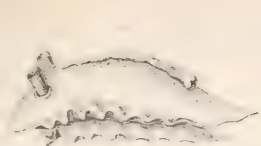




## PLATE LXIV.

| Fig. |  | Vol. | Page |
|------|--|------|------|
| 1.   | <i>Atagema carinata. Quoy et Gaim. Voy. Astrol.</i><br><i>Moll. pl. 16, fig. 10.</i>           | II.  | 60   |
| 2.   | <i>Triopa clavigera. Alder and Hanc. Mon. Brit.</i><br><i>Nud. Moll. Fam. 1, pl. 20.</i>       | „    | 61   |
| 3.   | <i>Idalia aspersa. Alder and Hanc. Mon. Brit. Nud.</i><br><i>Moll. Fam. 1, pl. 26.</i>         | „    | 61   |
| 4.   | <i>Ancula cristata. Alder and Hanc. Mon. Brit.</i><br><i>Nud. Moll. Fam. 1, pl. 25.</i>        | „    | 62   |
| 5.   | <i>Tritonia plebeia. Alder and Hanc. Mon. Brit.</i><br><i>Nud. Moll. Fam. 2, pl. 3.</i>        | „    | 63   |
| 6.   | <i>Melibe rosea. Rang, Man. de Moll. pl. 3, fig. 3.</i>  | „    | 64   |
| 7.   | <i>Dendronotus arborescens. Alder and Hanc. Mon.</i><br><i>Brit. Nud. Moll. Fam. 3, pl. 3.</i> | „    | 65   |
| 8.   | <i>Scyllæa fulva. Original. A. A.</i>  | „    | 65   |
| 9.   | <i>Lomanotus marmoratus. Alder and Hanc. Mon.</i><br><i>Brit. Nud. Moll. Fam. 3, pl. 1, a.</i> | „    | 66   |
| 10.  | <i>Nerea punctata. Lesson, Voy. Coq. pl. 14, fig. 5.</i>                                       | „    | 66   |



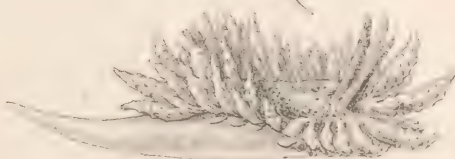
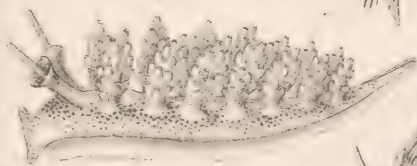
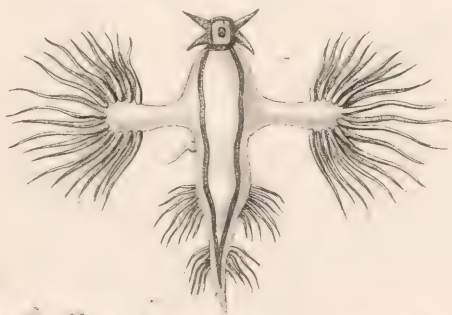
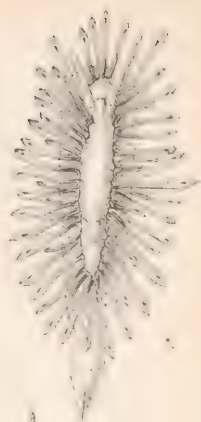
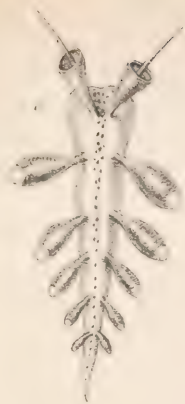






# PLATE LXV.

| Fig. |   | Vol. | Page. |
|------|---|------|-------|
| 1.   | <i>Tethys leporina.</i> <i>Blainv. Man. de Malac. pl. 46, bis, fig. 9.</i>                    | II.  | 67    |
| 2.   | <i>Bornella Adamsii.</i> <i>Original. A. A.</i>   | „    | 67    |
| 3.   | <i>Proctonotus mucroniferus.</i> <i>Alder and Hanc. Mon. Brit. Nud. Moll. Fam. 3, pl. 40.</i> | „    | 68    |
| 4.   | <i>Janus cristatus.</i> <i>Original. A. A.</i>  | „    | 69    |
| 5.   | <i>Doto coronata.</i> <i>Alder and Hanc. Mon. Brit. Nud. Moll. Fam. 3, pl. 6.</i>             | „    | 70    |
| 6.   | <i>Gellina affinis.</i> <i>D'Orb. Mag. de Zool. 1837, pl. 104, fig. 1.</i>                    | „    | 70    |
| 7.   | <i>Glaucus Pacificus.</i> <i>D'Orb. Voy. Amér. Mérid. pl. 14, fig. 2.</i>                     | „    | 71    |
| 8.   | <i>Æolis papillosa.</i> <i>Original. A. A.</i>  | „    | 73    |







## PLATE LXVI.

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| Fig. |  | Vol. Page. |
|------|--|------------|
| 1.   | <i>Flabellina coronata.</i> <i>Alder and Hanc. Mon. Brit.</i><br><i>Nud. Moll. Fam.</i> 3, <i>pl.</i> 12. . . . .    | II. 73     |
| 2.   | <i>Montagua concinna.</i> <i>Alder and Hanc. Mon. Brit.</i><br><i>Nud. Moll. Fam.</i> 3, <i>pl.</i> 24. . . . .      | ,, 74      |
| 3.   | <i>Favorinus albus.</i> <i>Alder and Hanc. Mon. Brit.</i><br><i>Nud. Moll. Fam.</i> 3, <i>pl.</i> 21. . . . .        | ,, 75      |
| 4.   | <i>Coryphella Landsburgii.</i> <i>Alder and Hanc. Mon.</i><br><i>Brit. Nud. Moll. Fam.</i> 3, <i>pl.</i> 20. . . . . | ,, 75      |
| 5.   | <i>Tergipes despectus.</i> <i>Alder and Hanc. Mon. Brit.</i><br><i>Nud. Moll. Fam.</i> 3, <i>pl.</i> 36. . . . .     | ,, 76      |
| 6.   | <i>Phidiana Patagonica.</i> <i>D'Orb. Voy. Amér. Mérid.</i><br><i>pl.</i> 14, <i>fig.</i> 6. . . . .                 | ,, 76      |
| 7.   | <i>Calliopæa bellula.</i> <i>D'Orb. Mag. de Zool.</i> 1837,<br><i>pl.</i> 108, <i>fig.</i> 1. . . . .                | ,, 77      |





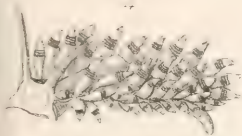
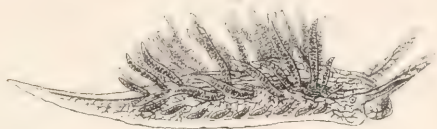
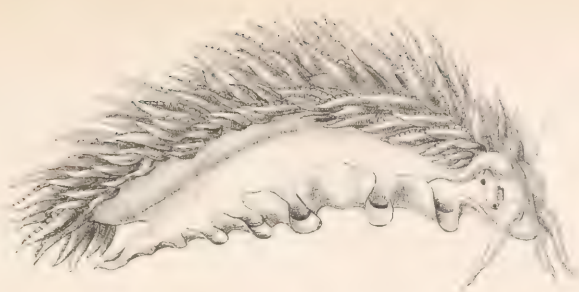




## PLATE LXVII.

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| 1.   | <i>Fidona nobilis. Alder and Hanc. Ann. Mag. Nat.</i><br><i>Hist. 2nd ser. vol. 8, pl. 9, fig. 1.</i>       | II.  | 77    |
| 2.   | <i>Hermæa dendritica. Alder and Hanc. Mon. Brit.</i><br><i>Nud. Moll. Fam. 3, pl. 40.</i>                   | „    | 79    |
| 3.   | <i>Alderia modesta. Original. J. Alder.</i>   | „    | 79    |
| 4.   | <i>Styliger ornatus. Ehrenb. Sym. Phy. pl. 1, fig. 3.</i>   | „    | 80    |
| 5.   | <i>Embletonia pulchra. Alder and Hanc. Mon.</i><br><i>Brit. Nud. Moll. Fam. 3, pl. 38.</i>                  | „    | 80    |
| 6.   | <i>Elysia viridis. Allman, Ann. Mag. Nat. Hist.</i><br><i>vol. 16, pl. 5, fig. 2.</i>                       | „    | 81    |
| 7.   | <i>Placobranchus ocellatus. Quoy and Gaim. Voy.</i><br><i>Astrol. Moll. pl. 24, fig. 12.</i>                | „    | 81    |
| 8.   | <i>Limapontia limacina. Alder and Hanc. Ann.</i><br><i>Mag. Nat. Hist. 2nd ser. vol. 1, pl. 19, fig. 4.</i> | „    | 82    |
| 9.   | <i>Acteonia corrugata. Alder and Hanc. Ann. Mag.</i><br><i>Nat. Hist. 2nd ser. vol. 1, pl. 19, fig. 2.</i>  | „    | 83    |





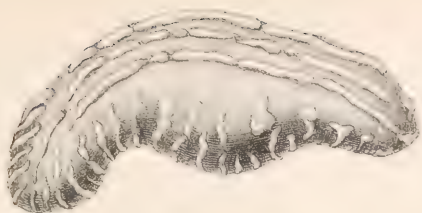


## PLATE LXVIII.

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| Fig.     |   | Vol. Page. |
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| 1.       | Cenia Cocksii. <i>Alder and Hanc. Ann. Mag. Nat. Hist. 2nd ser. vol. 1, pl. 19, fig. 1.</i> | II. 83     |
| 2.       | Fucicola rufa. <i>Quoy and Gaim. Voy. Astrol. Moll. pl. 24, fig. 22.</i>                    | „ 84       |
| 3.       | Pleurophyllidia lineata. <i>Cantr. Mém Brux. vol. 13, pl. 2, fig. 4.</i>                    | „ 44       |
| 4.       | Phyllidia trilineata. <i>Cur. Anat. Moll. pl. 1, fig. 1.</i>                                | „ 45       |
| 5, 5, a. | Fryeria pustulosa. <i>Rüpp. Atlas. Reise Nörd. Afr. pl. 11, fig. 1, a, 1, b.</i>            | „ 46       |
| 6.       | Hypobranchiæa fusca. <i>Original. A. A.</i>   | „ 46       |



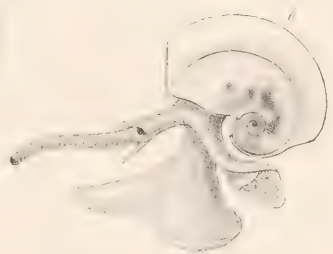
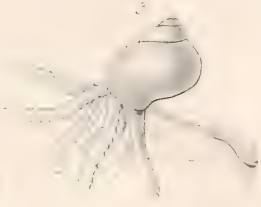
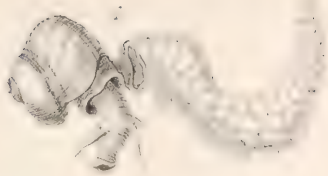






## PLATE LXIX.

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| 1.          | <i>Ianthina violacea. Original. A. A.</i>                  | II.  | 86    |
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| 2.          | <i>Recluzia Rollandiana. Shell.</i>                        | ,,   | 87    |
| 3.          | <i>Macgillivrayia pelagica. Original. J. Macgillivray.</i> | ,,   | 89    |
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| 3, c.       | <i>Macgillivrayia spinigera. Shell.</i>                    | ,,   | 89    |
| 4, 4, a.    | <i>Calcarella spinosa. Shell. Petit, Jour.</i>             |      |       |
|             | <i>Conch. 1850, pl. 10, fig. 15, 16.</i>                   | ,,   | 89    |
| 5.          | <i>Atlanta Peronii. Original. A. A.</i>                    | ,,   | 91    |
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| 6.          | <i>Oxygyrus Keraudrenii. Original. A. A.</i>               | ,,   | 92    |
| 6, a.       | <i>Oxygyrus Keraudrenii. Operculum.</i>                    | ,,   | 92    |
| 6, b.       | <i>Oxygyrus Keraudrenii. Shell.</i>                        | ,,   | 92    |
| 7.          | <i>Pterotrachea hippocampus. Phil. En. Moll. Sic.</i>      |      |       |
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| 8.          | <i>Firoloidea Lesueurii. D'Orb. Voy. Amér. Mérid.</i>      |      |       |
|             | <i>pl. 10, fig. 11.</i>                                    | ,,   | 95    |



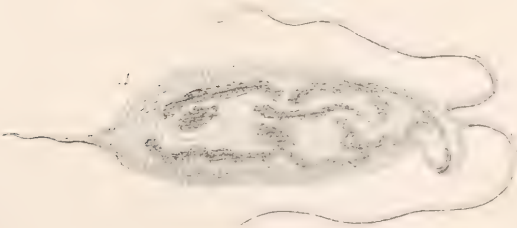
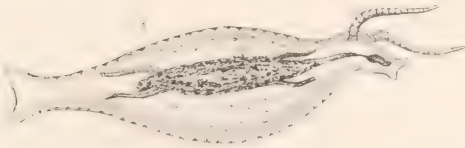
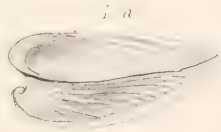
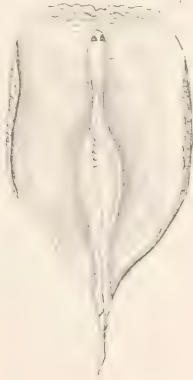
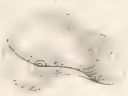
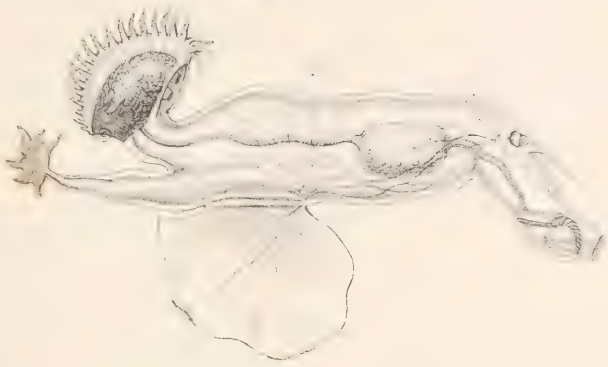




## PLATE LXX.

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| 1.          | Carinaria Atlantica. <i>Original. A. A.</i>            | II.  | 96    |
| 1, a.       | Carinaria cristata. <i>Shell.</i>                      | „    | 96    |
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|             | <i>Moll. pl. 17, fig. 1.</i>                           | „    | 96    |
| 2, a, 2, b. | Cardiapoda placenta. <i>Eyd. et Soul. Voy.</i>         |      |       |
|             | <i>Moll. Bonite, pl. 17, fig. 7, 9.</i>                | „    | 96    |
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|             | <i>Astrol. Moll. pl. 28, fig. 14.</i>                  | „    | 98    |
| 4.          | Acura pelagica. <i>Original. A. A.</i>                 | „    | 98    |
| 5.          | Pterosoma plana. <i>Lesson, Voy. Coquille, Moll</i>    |      |       |
|             | <i>pl. 3, fig. 3.</i>                                  | „    | 100   |



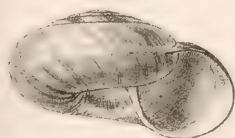
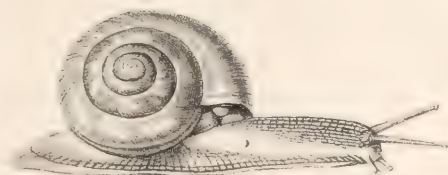
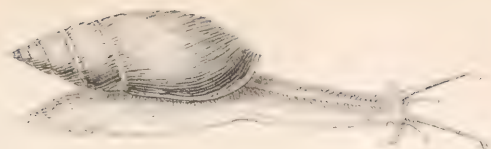






# PLATE LXXI.

| Fig.  |  | Vol. | Page. |
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| 1.    | <i>Oleacina tridens. Original. A. A.</i>                 | II.  | 104   |
| 1, a. | <i>Oleacina oleacea. Shell.</i>                          | „    | 104   |
| 2.    | <i>Glandina Carminensis. Petit, Jour. Conch. 1852,</i>   |      |       |
|       | <i>pl. 1, fig. 1.</i>                                    | „    | 107   |
| 2, a. | <i>Glandina rosea. Shell.</i>                            | „    | 107   |
| 3.    | <i>Subulina striatella. Rang. Ann. Sc. Nat. 1831,</i>    |      |       |
|       | <i>vol. 24, pl. 3, fig. 7.</i>                           | „    | 110   |
| 3, a. | <i>Subulina octona. Shell.</i>                           | „    | 110   |
| 4.    | <i>Sagda gularis. Boston Jour. 1840, pl. 11, fig. 3.</i> | „    | 112   |
| 4, a. | <i>Sagda epistylum. Shell.</i>                           | „    | 112   |
| 5.    | <i>Pitys lamellosa. Shell.</i>                           | „    | 113   |
| 6.    | <i>Zonites Algira. Férus. Hist. Nat. Moll. pl. 81,</i>   |      |       |
|       | <i>fig. 1.</i>   | „    | 114   |
| 6, a. | <i>Zonites Algira. Shell.</i>                            | „    | 114   |
| 7.    | <i>Discus rotundatus. Forbes and Hanley, Brit.</i>       |      |       |
|       | <i>Moll. pl. G, G, G, fig. 2.</i>                        | „    | 116   |
| 7, a. | <i>Discus rotundatus. Shell.</i>                         | „    | 116   |
| 8.    | <i>Helicella cellaria. Original. A. A.</i>               | „    | 118   |
| 8, a. | <i>Helicella cellaria. Shell.</i>                        | „    | 118   |



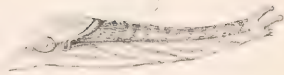
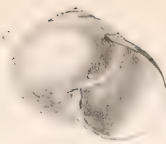
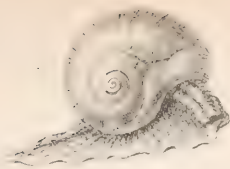




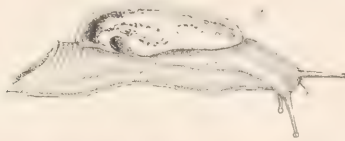
## PLATE LXXII.

| Fig.  |   | Vol. | Page. |
|-------|---|------|-------|
| 1.    | <i>Pfeifferia micans. Original. A. A.</i>   | II.  | 119   |
| 1, a. | <i>Pfeifferia micans. Shell.</i>  | ,,   | 119   |
| 2.    | <i>Vitrina fasciata. Eyd. et Soul. Voy. Bonite,</i><br><i>Moll. pl. 28, fig. 12.</i>              | ,,   | 120   |
| 2, a. | <i>Vitrina pellucida. Shell.</i>  | ,,   | 120   |
| 3.    | <i>Helicophanta brevipes. Pfeiff. Naturgesch.</i><br><i>Land-u. Süsswas. Moll. pl. 4, fig. 3.</i> | ,,   | 121   |
| 3, a. | <i>Helicophanta rufa. Shell.</i>  | ,,   | 121   |
| 4.    | <i>Parmacella Valenciennii. Morelet, Moll. Por-</i><br><i>tugal., pl. 4.</i>                      | ,,   | 122   |
| 4, a. | <i>Parmacella Valenciennii. Shell.</i>  | ,,   | 122   |
| 5.    | <i>Cryptella ambigua. Guer. Mag. Zool. 1835,</i><br><i>cl. V. pl. 63, fig. 11.</i>                | ,,   | 123   |
| 5, a. | <i>Cryptella ambigua. Shell.</i>  | ,,   | 123   |
| 6.    | <i>Peltella palliolum. Férus. Hist. Nat. Moll. pl. 7,</i><br><i>A, fig. 1.</i>                    | ,,   | 123   |
| 6, a. | <i>Peltella nigrolineata. Shell.</i>  | ,,   | 123   |
| 7.    | <i>Testacella Maugei. Férus. Hist. Nat. Moll.</i><br><i>pl. 8, fig. 8.</i>                        | ,,   | 125   |
| 7, a. | <i>Testacella Maugei. Shell.</i>  | ,,   | 125   |
| 8.    | <i>Plectrophorus corninus. Férus. Hist. Nat. Moll.</i><br><i>pl. 6, fig. 5.</i>                   | ,,   | 125   |
| 8, a. | <i>Plectrophorus corninus. Shell.</i>   | ,,   | 125   |

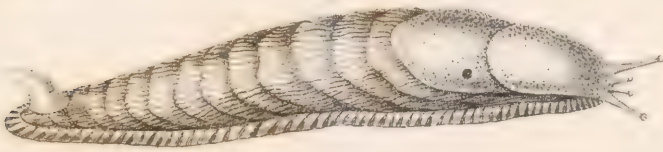
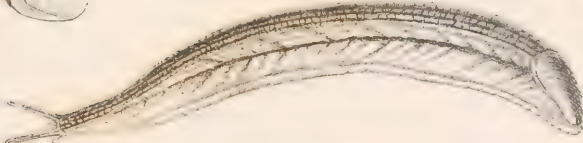
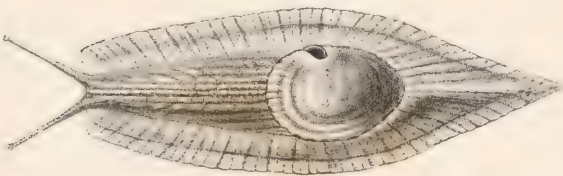
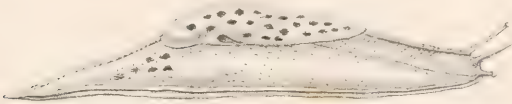




4 a



5



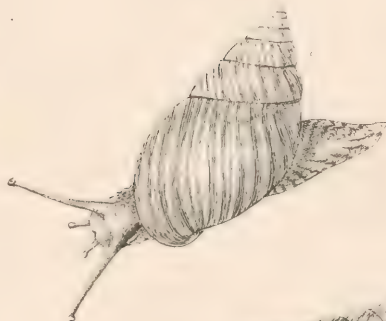
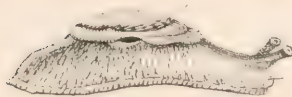
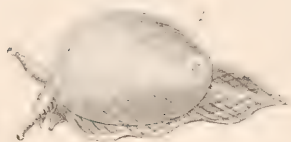
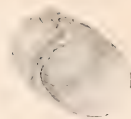




## PLATE LXXIII.

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| 1.    | Simpulopsis sulculosa. Shell. . . . .   | II.  | 127   |
| 2.    | Succinea picta. <i>Original.</i> A. A. . . . .  | „    | 128   |
| 2, a. | Succinea putris. Shell. . . . .   | „    | 128   |
| 3.    | Amphibulima patula. Shell. . . . .  | „    | 129   |
| 4.    | Helisiga Sanctæ Helenæ. <i>Lesson, Voy. Coquille,</i><br><i>Moll. pl. 15, fig. 1.</i> . . . . .       | „    | 130   |
| 4, a. | Helisiga fragilis. Shell. . . . .   | „    | 130   |
| 5.    | Omalonyx unguis. <i>D'Orb. Voy. Amér. Mérid.</i><br><i>pl. 22, fig. 3.</i> . . . . .                  | „    | 130   |
| 5, a. | Omalonyx unguis. Shell. . . . .   | „    | 130   |
| 6.    | Achatina panthera. <i>Original.</i> A. A. . . . .   | „    | 131   |
| 6, a. | Achatina zebra. Shell. . . . .  | „    | 131   |
| 7.    | Limicolaria Kambeul. <i>Adanson, Hist. Sen. pl.</i><br><i>1, G. V., fig. 1.</i> . . . . .             | „    | 133   |
| 7, a. | Limicolaria flammea. Shell. . . . .   | „    | 133   |
| 8.    | Pseudotrochus alabaster. <i>Rang. Ann. Sc. Nat.</i><br><i>1831, vol. 24, pl. 1, fig. 2.</i> . . . . . | „    | 135   |
| 8, a. | Pseudotrochus virgineus. Shell. . . . .   | „    | 135   |



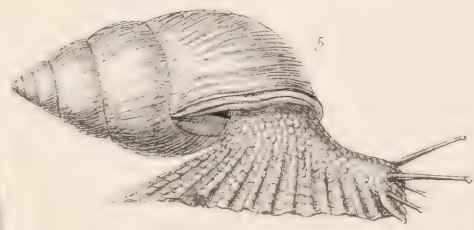
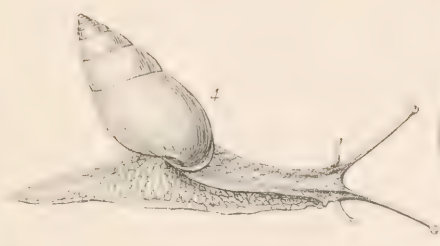




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| 1. <i>Columna flammea</i> . <i>Rang. Ann. Sc. Nat.</i> 1831,<br>vol. 24, pl. 1, fig. 1. . . . .           | II.  | 134   |
| 1, a. <i>Columna flammea</i> . Shell. . . . .   | ,,   | 134   |
| 2. <i>Achatinella decora</i> . <i>Eyd. et Soul. Voy. Bonite</i> ,<br><i>Moll. pl.</i> 29, fig. 5. . . . . | ,,   | 136   |
| 2, a. <i>Achatinella vulpina</i> . Shell. . . . .   | ,,   | 136   |
| 3. <i>Tornatellina bilamellata</i> . Shell. . . . .   | ,,   | 139   |
| 4. <i>Cochlostyla chloris</i> . <i>Original. A. A.</i> . . . .  | ,,   | 141   |
| 4, a. <i>Cochlostyla metaformis</i> . Shell. . . . .  | ,,   | 141   |
| 5. <i>Bulimus oblongus</i> . <i>D'Orb. Voy. Amér. Mérid.</i><br>pl. 36, fig. 1. . . . .                   | ,,   | 145   |
| 5, a. <i>Bulimus oblongus</i> . Shell. . . . .  | ,,   | 145   |
| 6. <i>Otostomus hygrophysus</i> . <i>D'Orb. Voy. Amér.</i><br><i>Mérid. pl.</i> 40, fig. 5. . . . .       | ,,   | 148   |
| 6, a. <i>Otostomus auris-leporis</i> . Shell. . . . .   | ,,   | 148   |



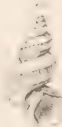
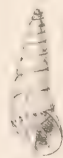
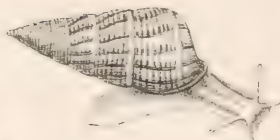
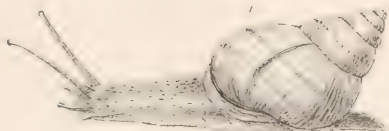
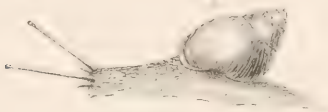






# PLATE LXXV.

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|-------|--|------|-------|
| 1.    | <i>Pseudachatina Downesii</i> . Shell. . . . .                   | II.  | 134   |
| 2.    | <i>Partula gibba</i> . <i>Quoy et Gaim. Voy. Astrol. Moll.</i>   |      |       |
|       | <i>pl. 9, fig. 18.</i> . . . . .                                 | „    | 144   |
| 2, a. | <i>Partula faba</i> . Shell. . . . .                             | „    | 144   |
| 3.    | <i>Odontostomus Pantagruelinus</i> . <i>Moric. Mem. Soc.</i>     |      |       |
|       | <i>Phy. et H. N. Geneva, vol. 8, pl. 3, fig. 5.</i> . . . .      | „    | 151   |
| 3, a. | <i>Odontostomus Gargantua</i> . Shell. . . . .                   | „    | 151   |
| 4.    | <i>Tomigerus clausus</i> . Shell. . . . .                        | „    | 152   |
| 5.    | <i>Placostylus fibratus</i> . Shell. . . . .                     | „    | 152   |
| 6.    | <i>Orthalicus zebra</i> . <i>Férus. Hist. Nat. Moll. pl. 29,</i> |      |       |
|       | <i>fig. 4.</i> . . . . .   | „    | 153   |
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| 7.    | <i>Bulimulus montanus</i> . <i>Sturm, Deutsch. Faun.,</i>        |      |       |
|       | <i>VI., 3, pl. 6, fig. a.</i> . . . . .                          | „    | 158   |
| 7, a. | <i>Bulimulus detritus</i> . Shell. . . . .                       | „    | 158   |
| 8.    | <i>Cochlicella cylindrica</i> . <i>Swains. Malac. pa. 333,</i>   |      |       |
|       | <i>fig. 97, a.</i> . . . . .                                     | „    | 161   |
| 8, a. | <i>Cochlicella acuta</i> . Shell. . . . .                        | „    | 161   |
| 9.    | <i>Chondrus pupa</i> . Shell. . . . .                            | „    | 163   |
| 10.   | <i>Bostrix solutus</i> . Shell. . . . .                          | „    | 165   |





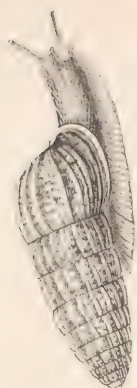


## PLATE LXXVI.

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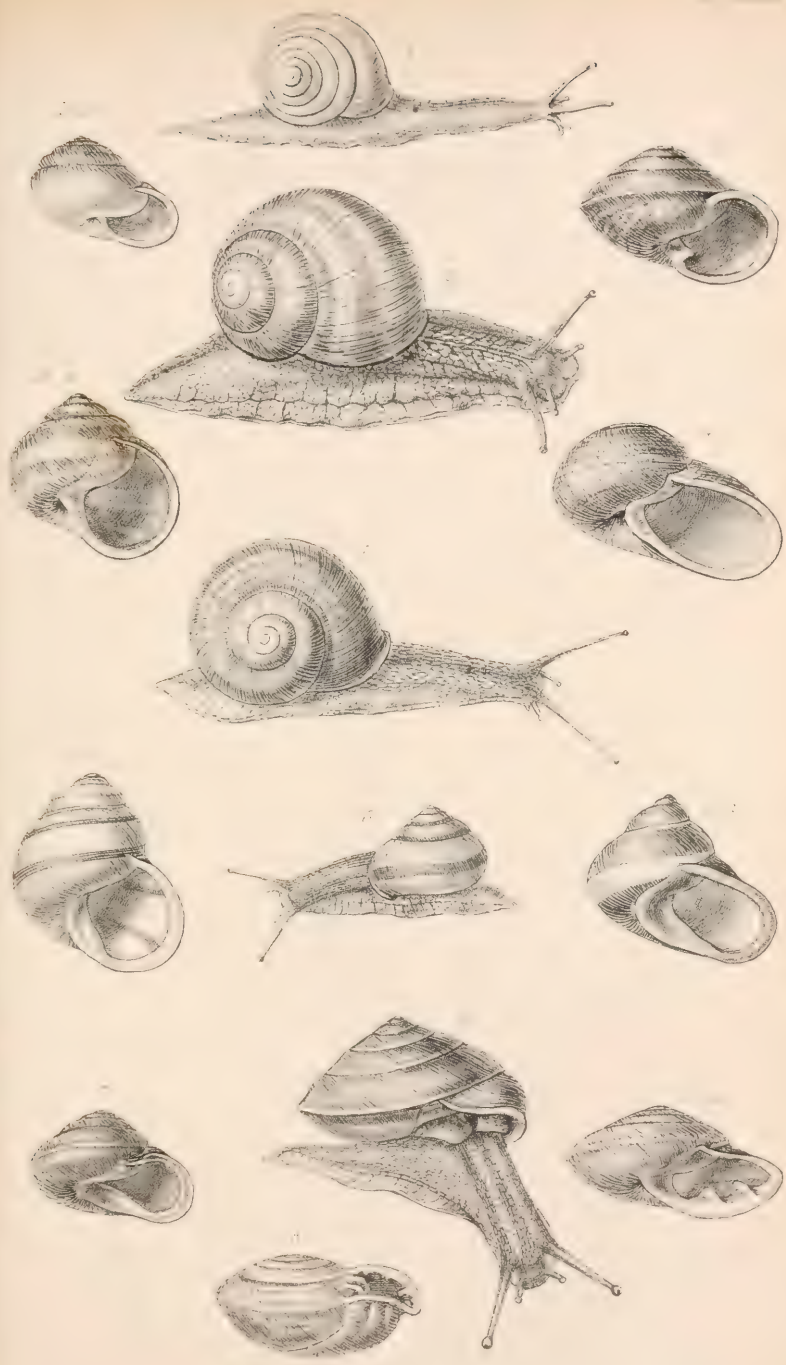






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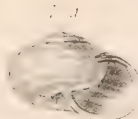
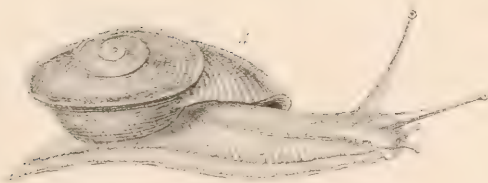
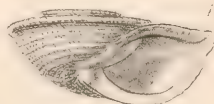
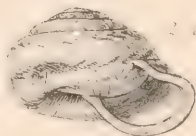
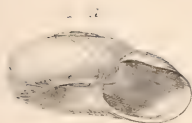
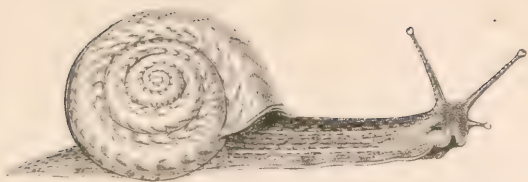




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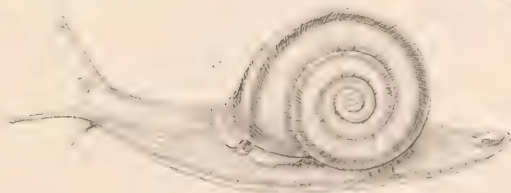
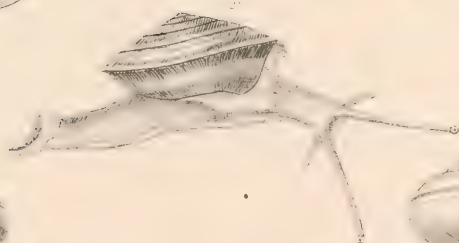
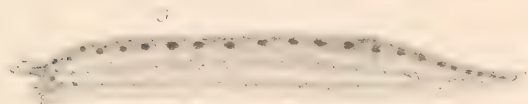
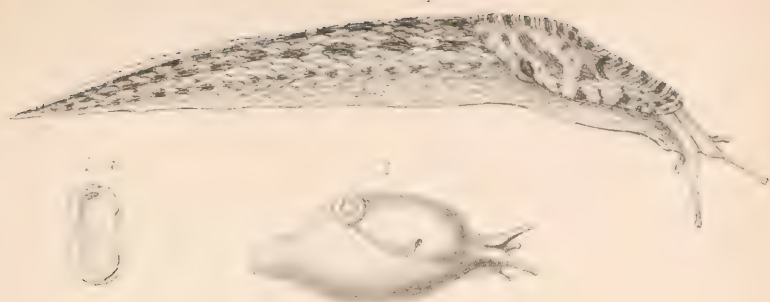






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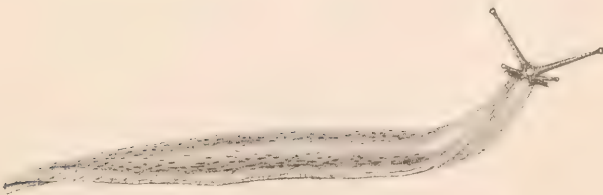
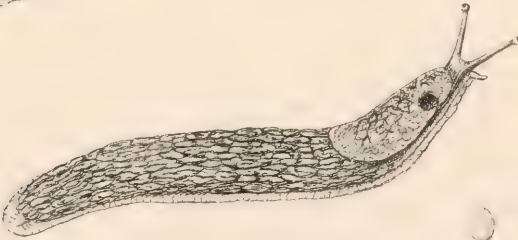
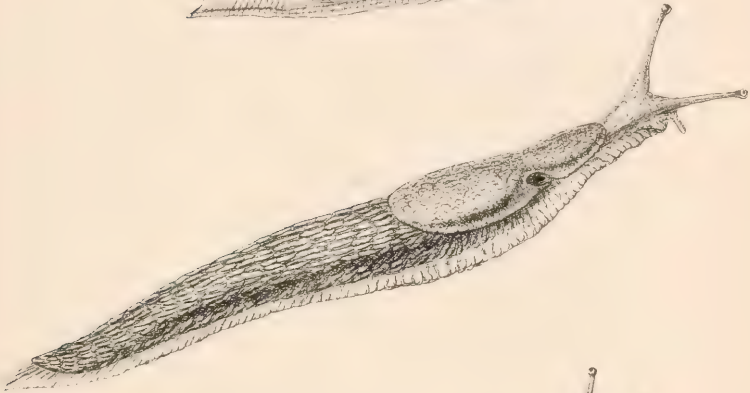
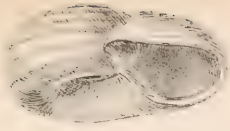




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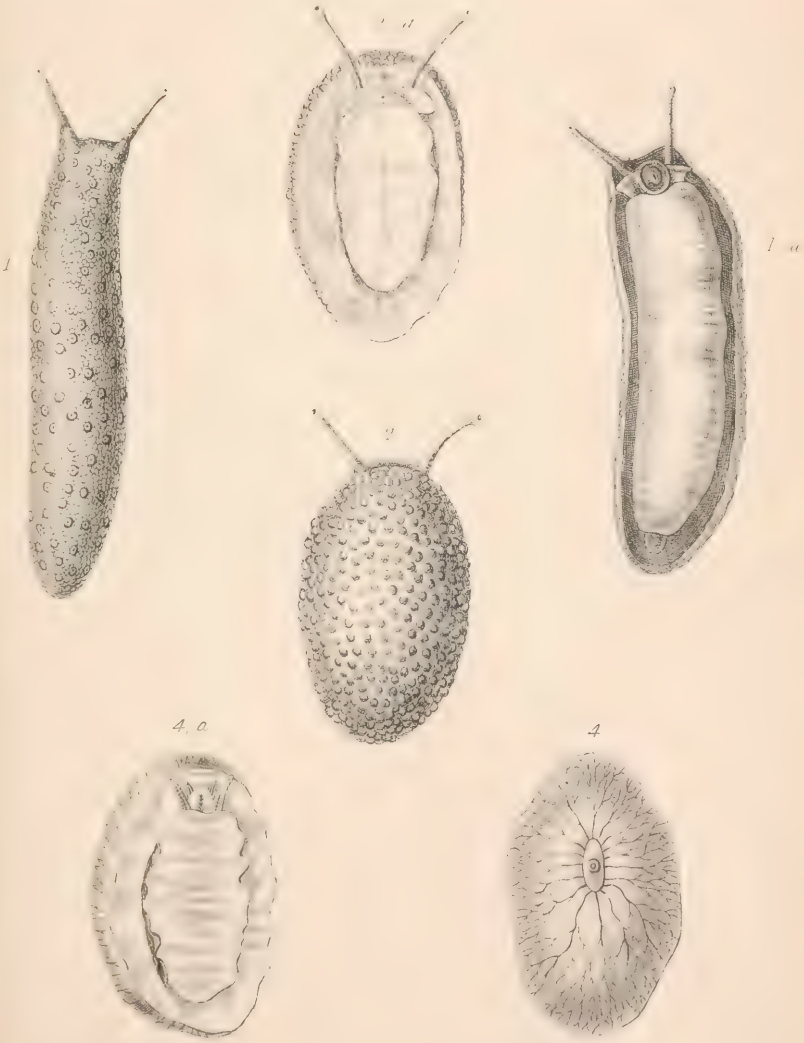






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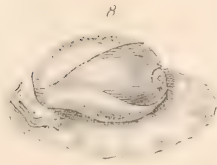






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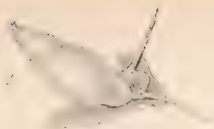


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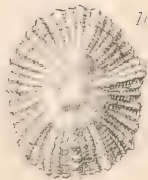
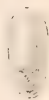
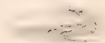
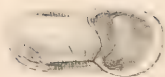
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2. a



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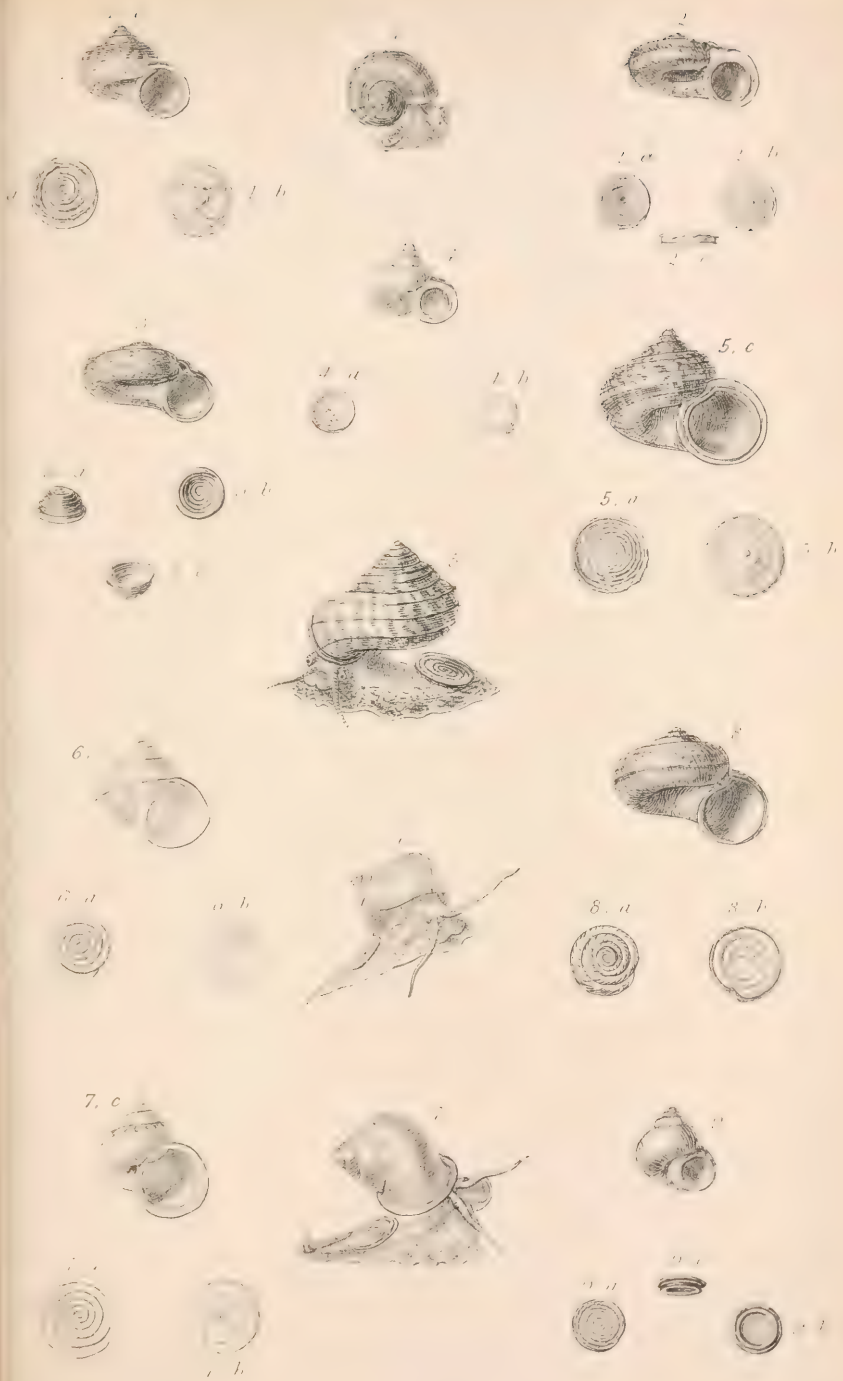






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1. c



1. a



1. b



2. d



2. b



4. d



4. b



7

5. a



5. b



5



6

7. a



7. l



8

6. a



6. b

8. a



8. b



10



9. a



9. b



11

10. a



10. b



11. a



11. b



12. c



9



13

12. a



12. b

12



13. a



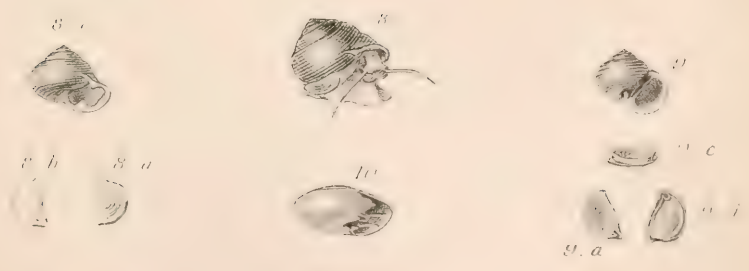
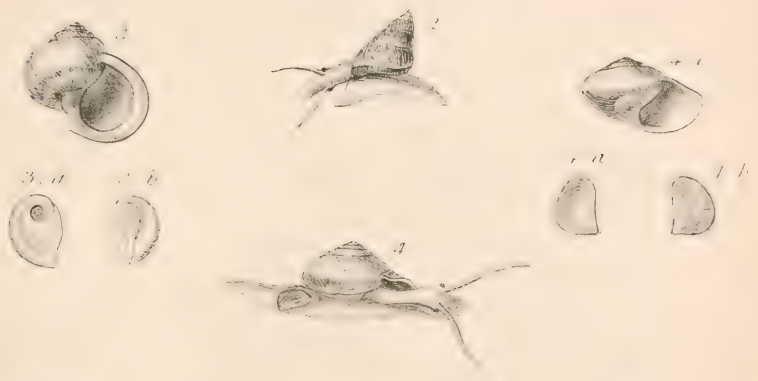
13. b





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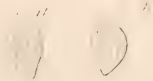
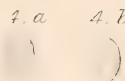
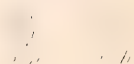




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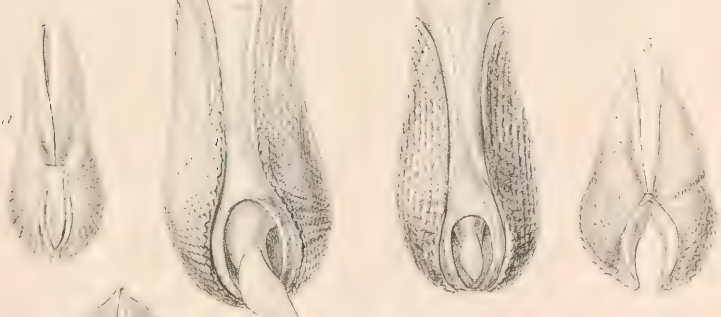
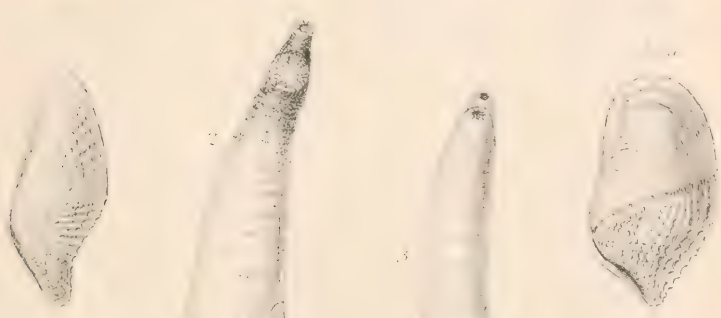
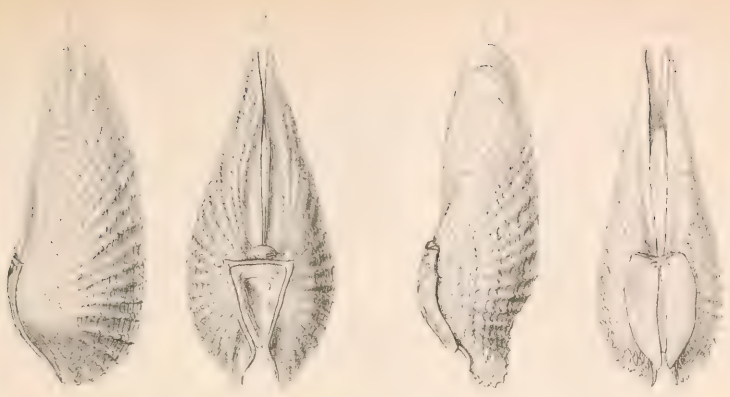






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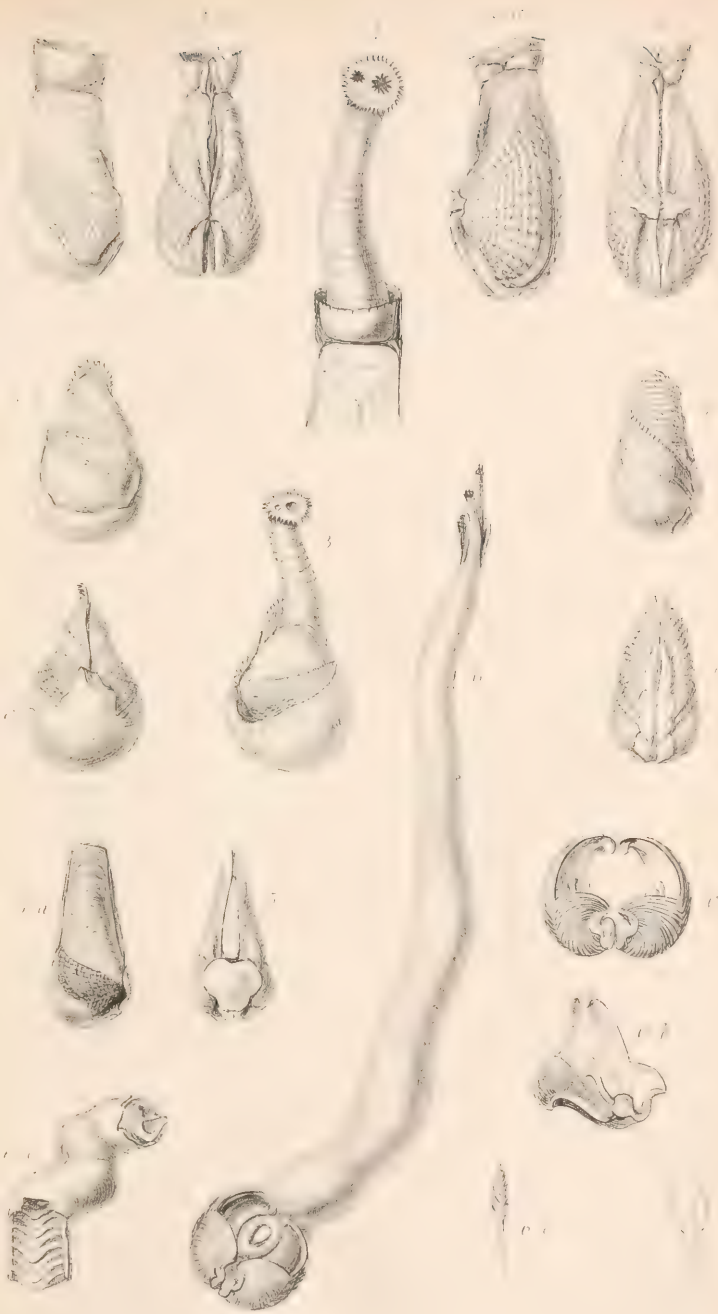




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| 6, d.       | Teredo Norvegica. Stylet.  | ,,   | 332  |
| 6, e.       | Teredo palmulata. Stylet.  | ,,   | 332  |





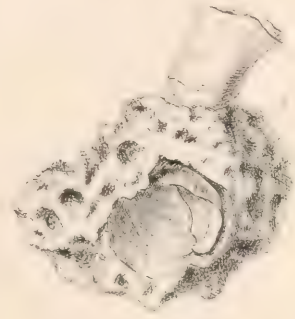
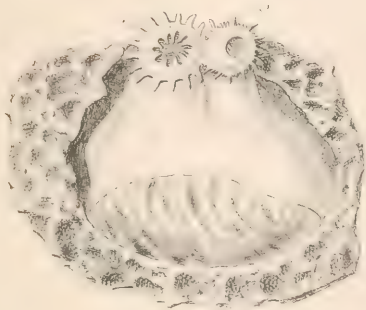
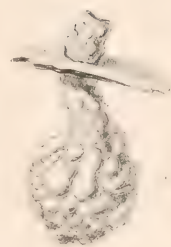
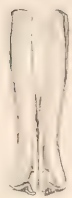




## PLATE XCI.

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| 3, <i>a</i> , 3, <i>b</i> . Pharus legumen. Shell.       | . . . . .              | . „   | 343  |





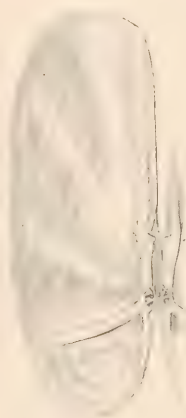
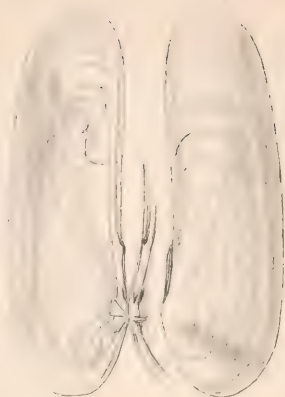
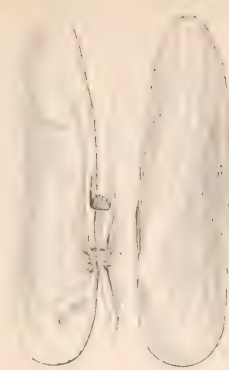




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| 1.          | Pharella Javanica. Woodward, <i>Ann. and Mag.</i><br><i>Nat. Hist.</i> vol. 15. . . . .            | II.  | 344  |
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| 4.          | Macha candida. <i>Expl. Scientif. de l'Algérie, Moll.</i><br><i>pl.</i> 10, <i>fig.</i> 6. . . . . | „    | 346  |
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| 5, 5, a.    | Siliquaria gibba. Shell. . . . .   | „    | 347  |





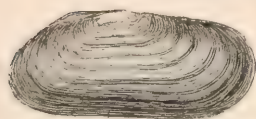
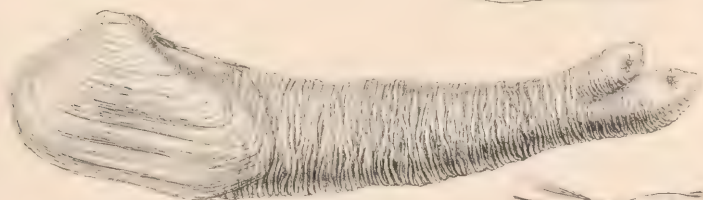
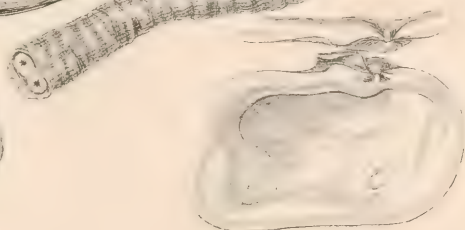
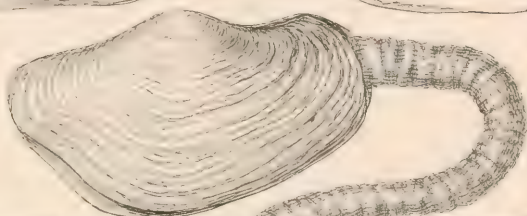
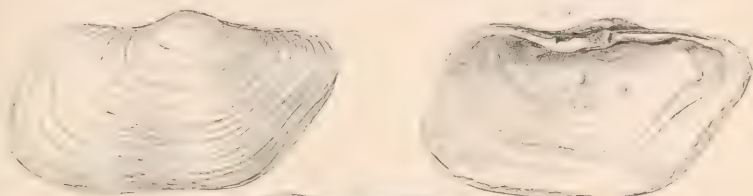
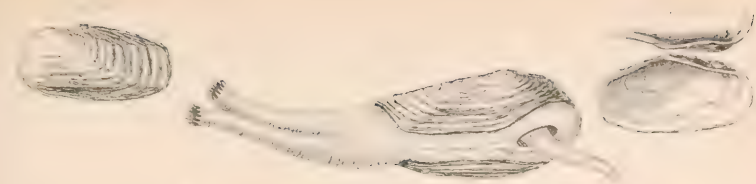


## PLATE XCIV.

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| 4, a, 4, b. Cyrtodaria siliqua. Shell.   | „    | 352  |





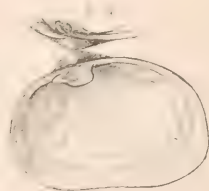
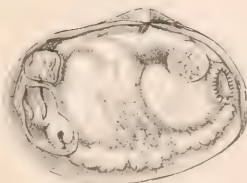
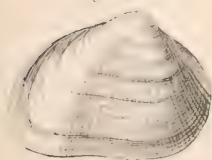
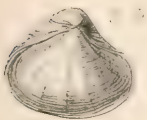
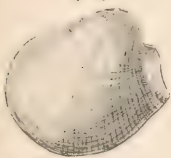
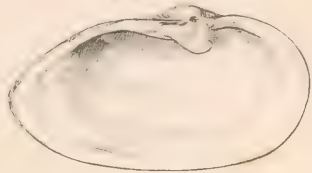
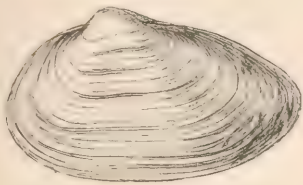




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| 4.          | <i>Sphænia Binghami. Forbes and Hanley, Brit.</i> |       |      |
|             | <i>Moll. pl. T, fig. 3.</i>                       | . "   | 357  |
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| 5.          | <i>Cryptomya Philippinarum. Original. A. A.</i>   | . "   | 358  |
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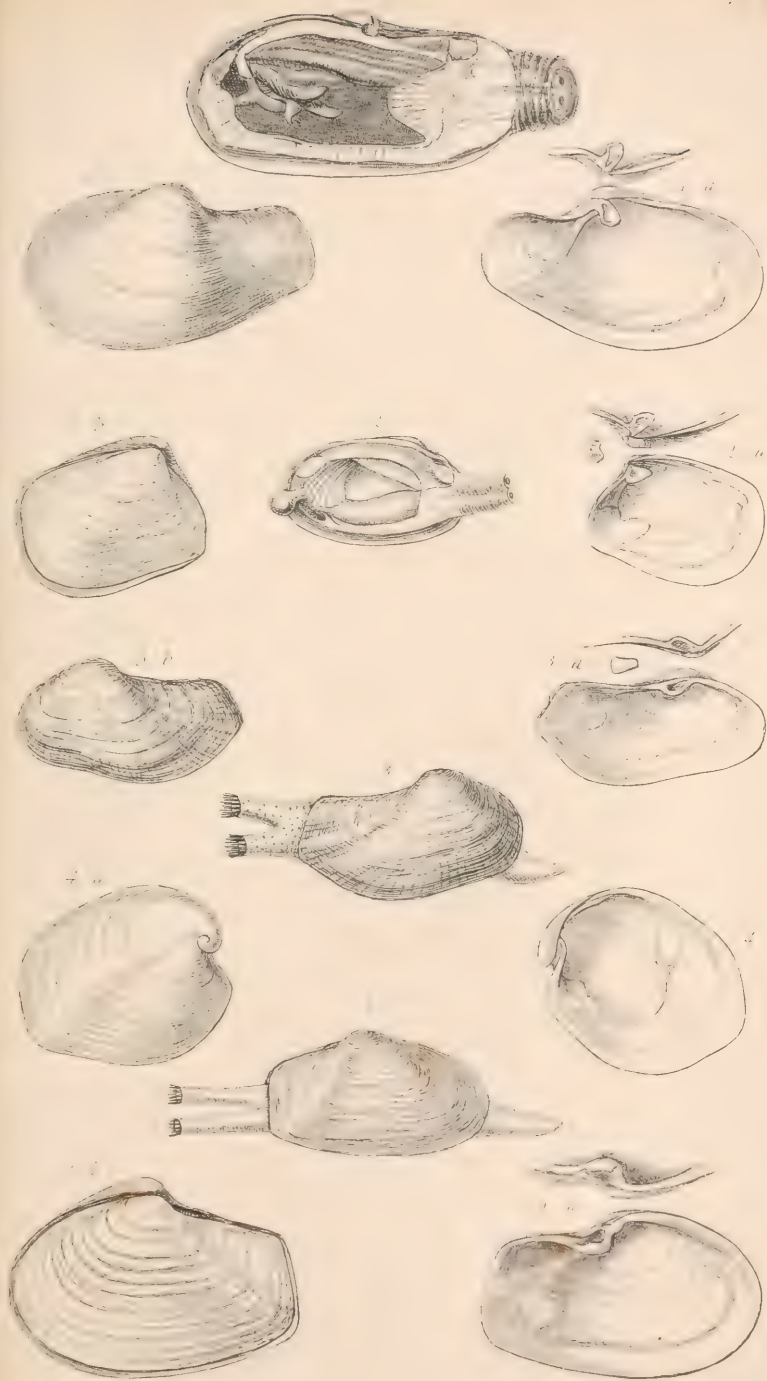




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## PLATE XCVII.

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| 4.                             | <i>Neæra cuspidata</i> . <i>Forbes and Hanley, Brit. Moll.</i>  |      |      |
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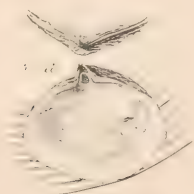
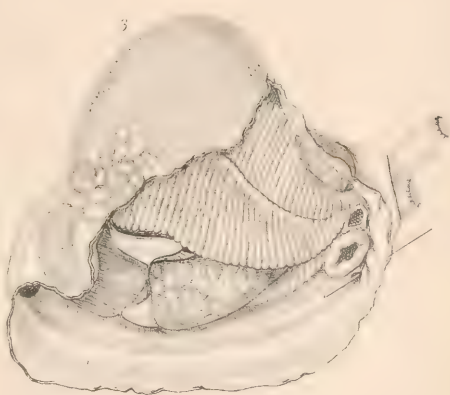
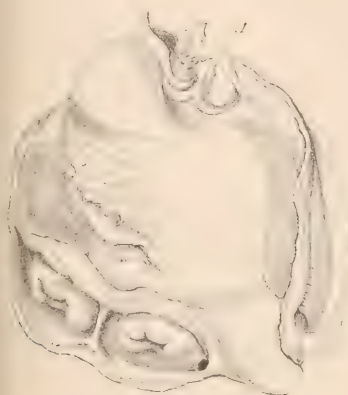




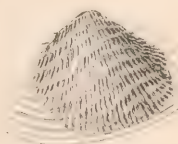
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3. c



3. b



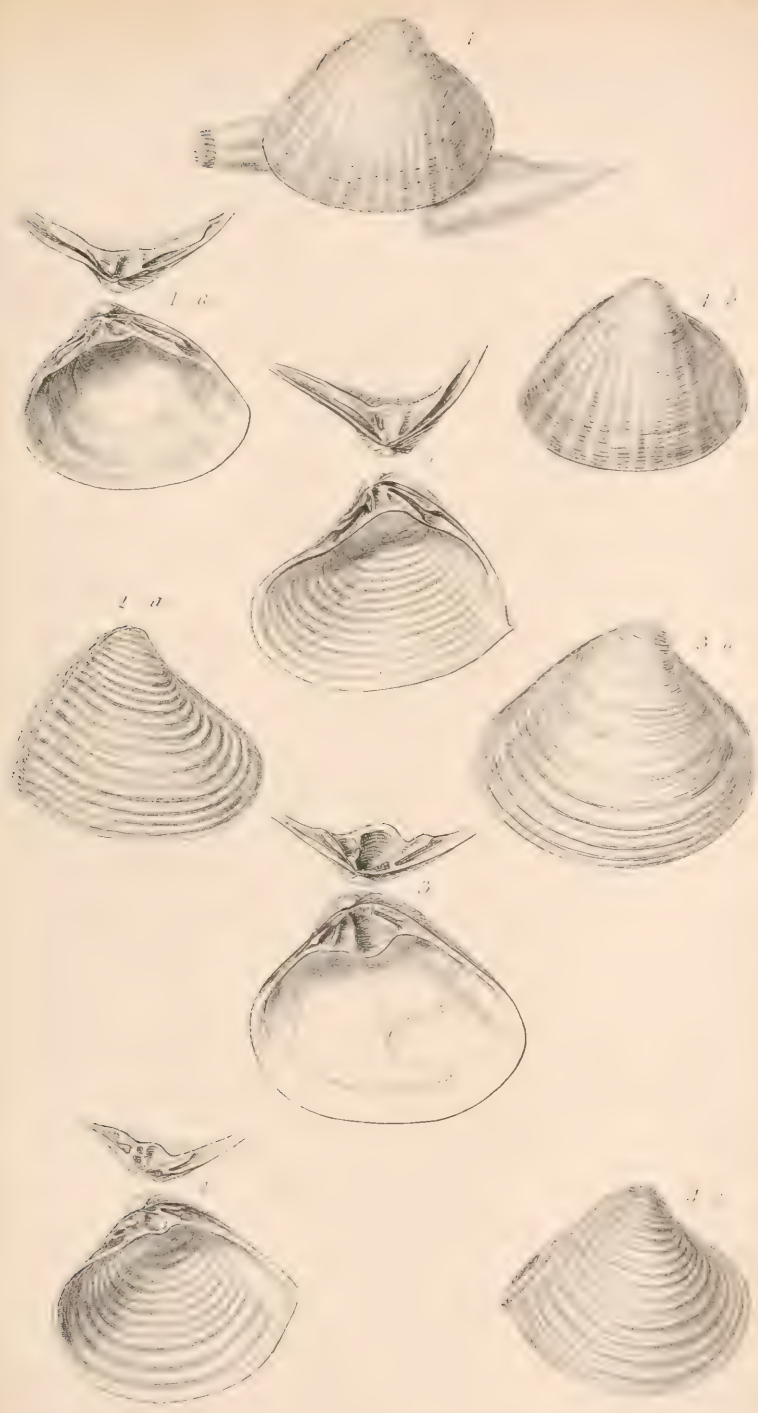




## PLATE XCIX.

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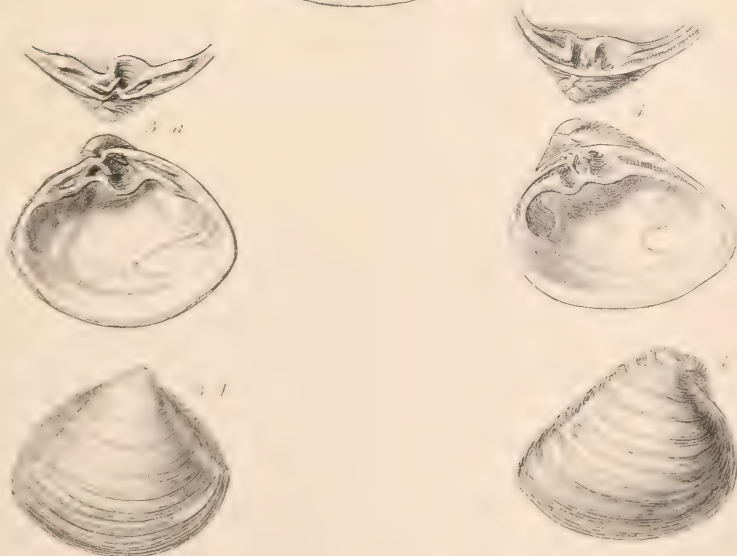
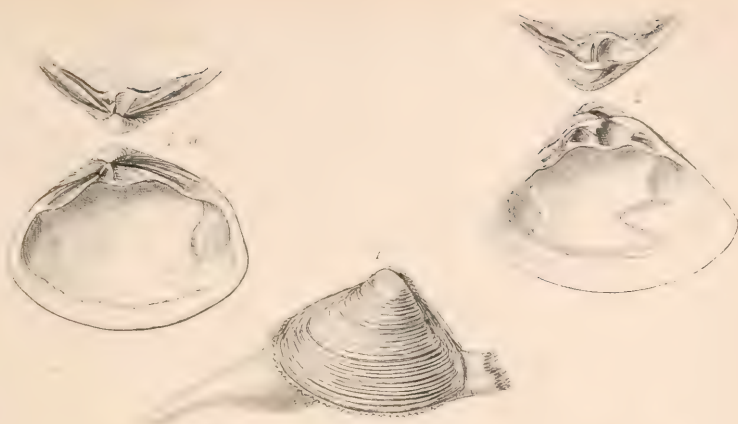


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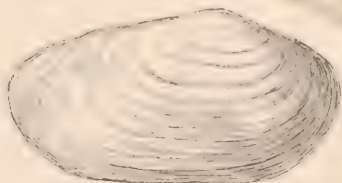
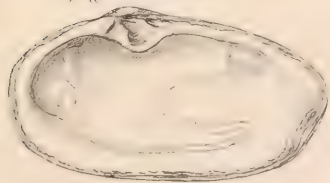
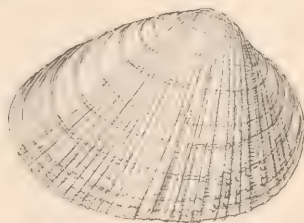
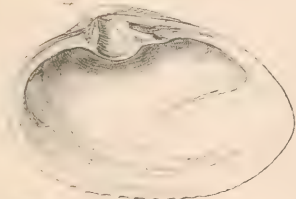
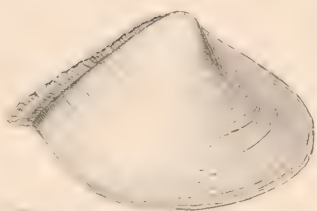
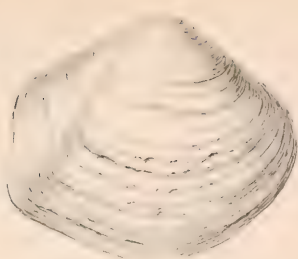
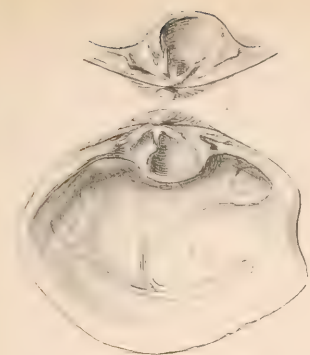




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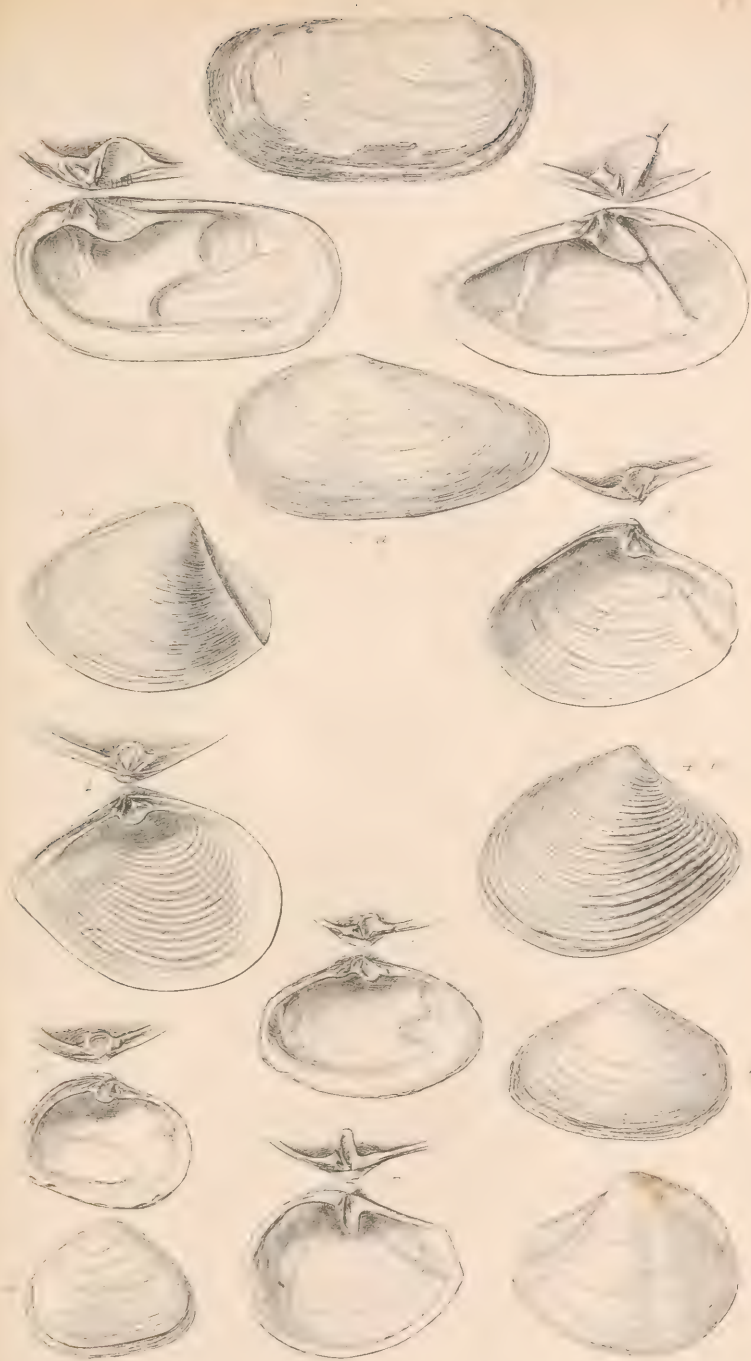


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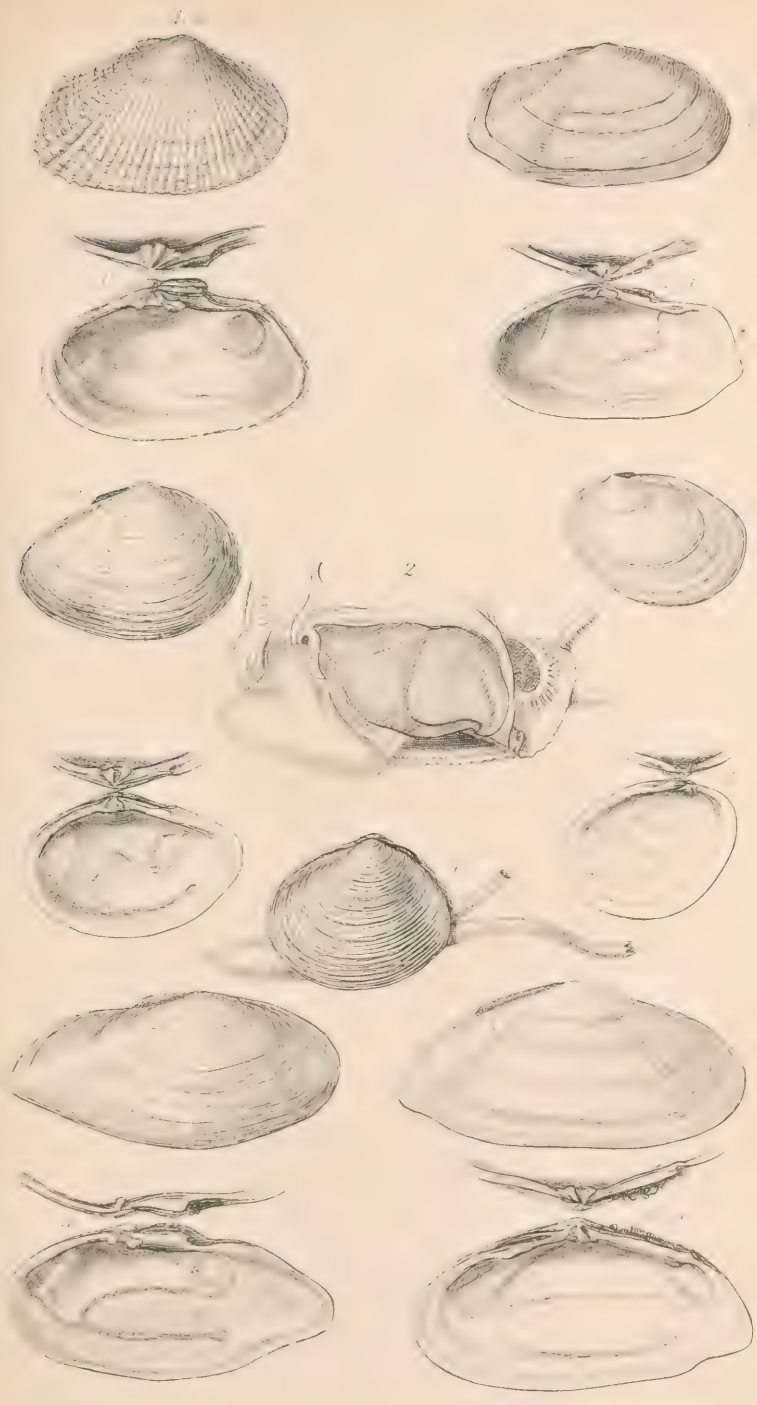




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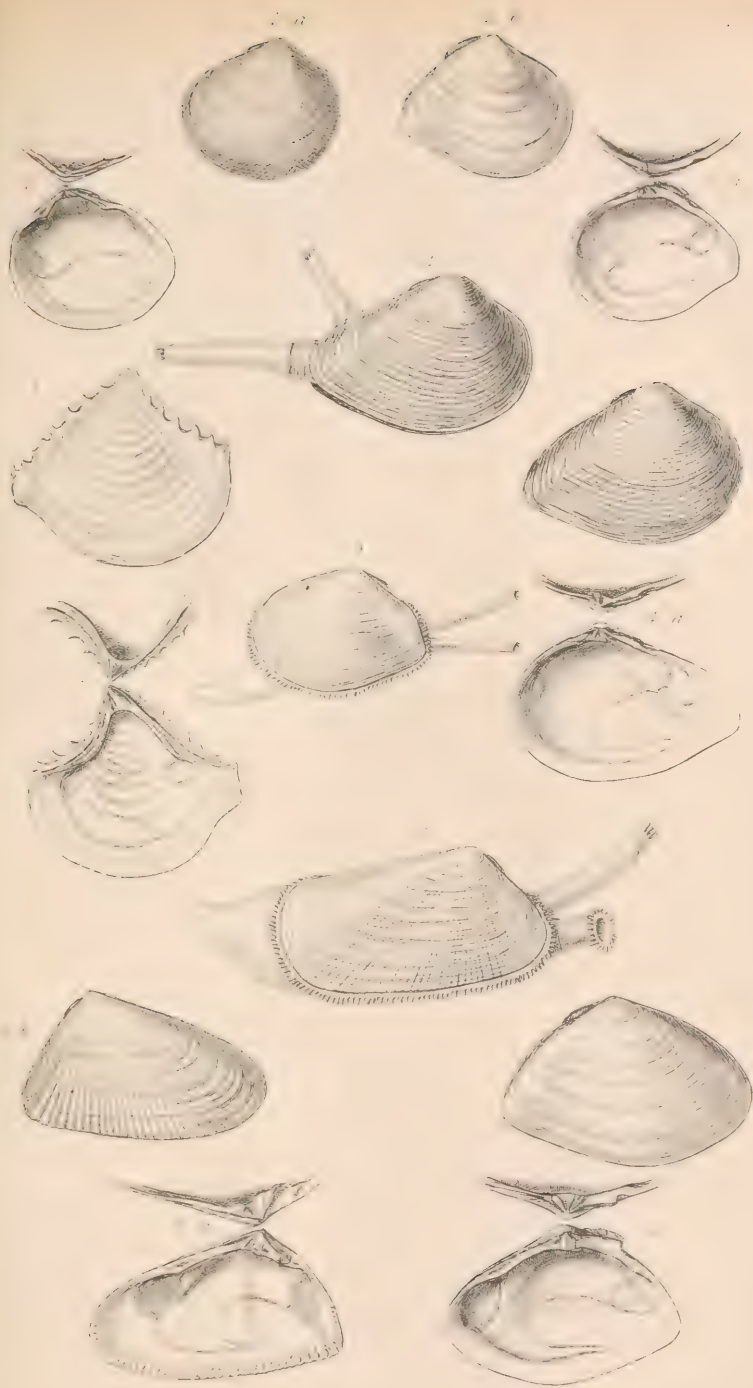


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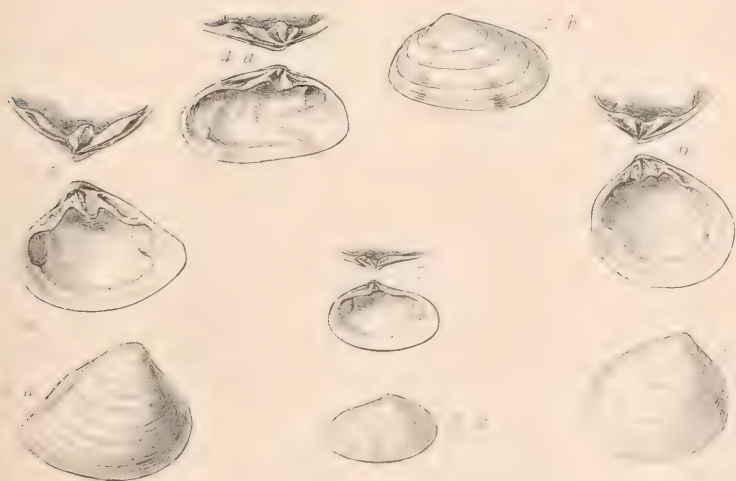
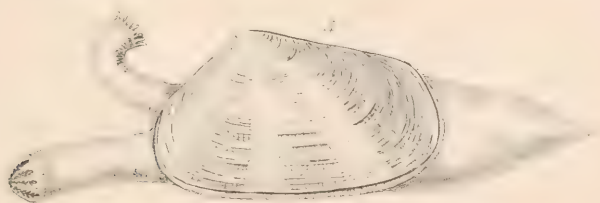
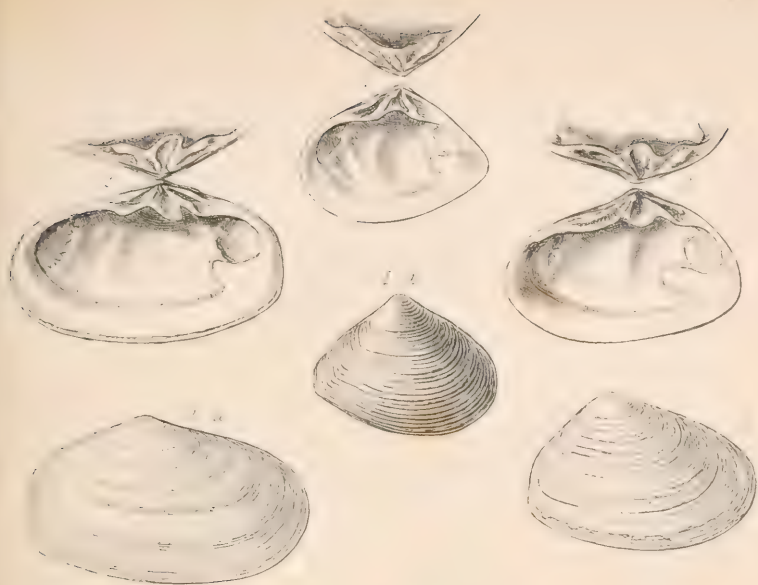


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| 2, 2, <i>a</i> .            | <i>Mesodesma Novæ Zelandiæ</i> . Shell. . .  | . „   | 413  |
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| 7, 7, <i>a</i> .            | <i>Ervilia castanea</i> . Shell. . .   | . „   | 416  |



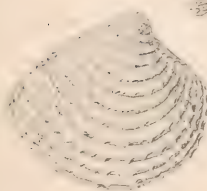
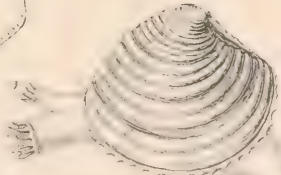
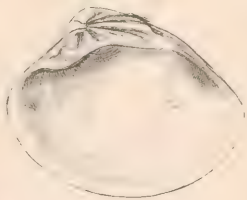
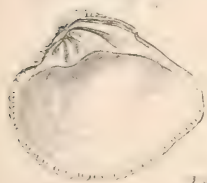
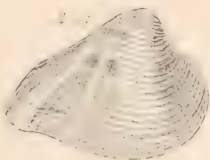
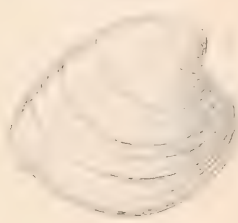
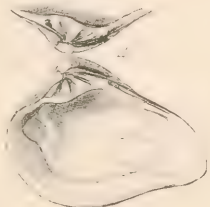
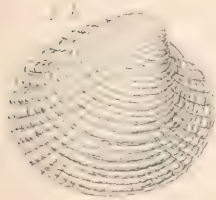
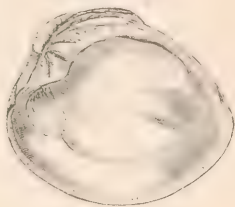
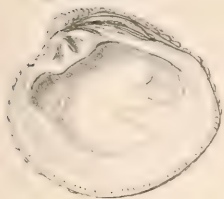
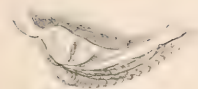
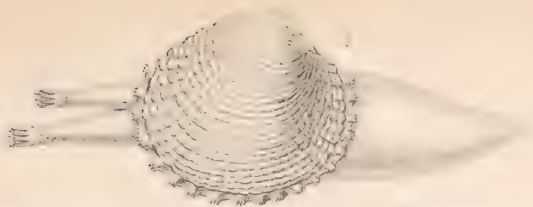






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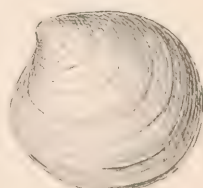
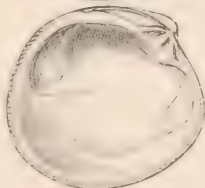
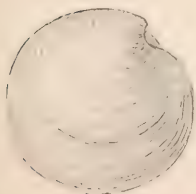
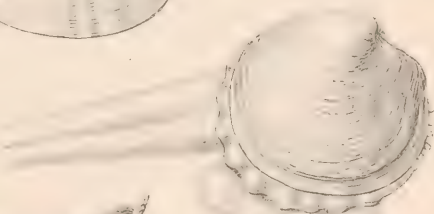
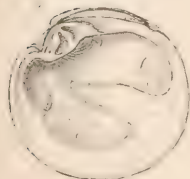
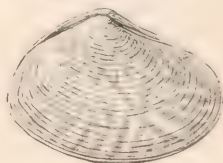
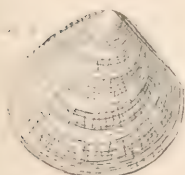
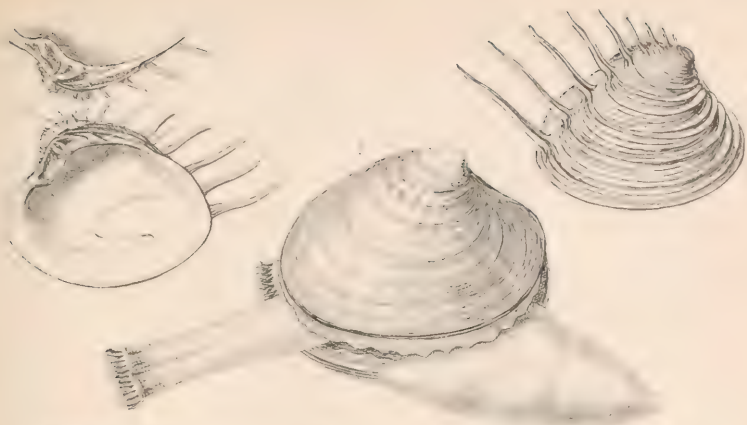


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| 5, <i>a</i> , 5, <i>b</i> . Dosinia exoleta. Shell.                      | „    | 430  |
| 6, 6, <i>a</i> . Cyclina Chinensis. Shell.                               | „    | 432  |





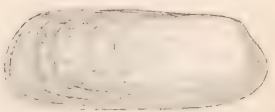
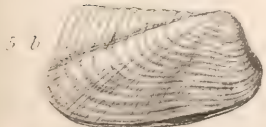
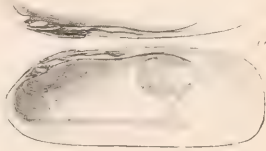
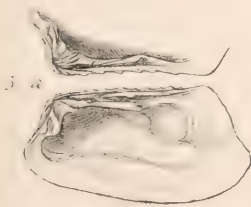
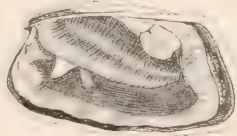
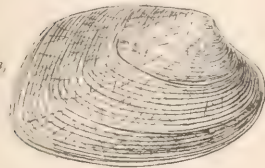
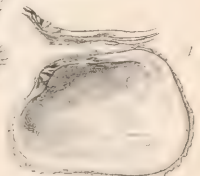
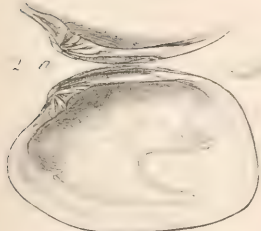
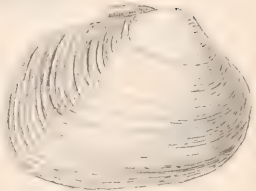
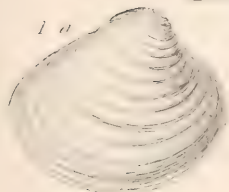
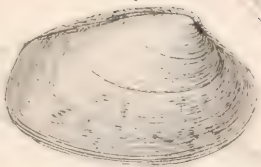
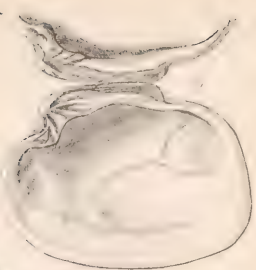
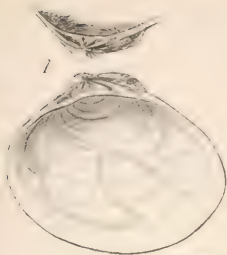




## PLATE CIX.

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|-------------|--|------|------|
| 1, 1, a.    | Clementia papyracea. Shell. . . . .                    | II.  | 433  |
| 2.          | Tapes pullastra. <i>Forbes and Hanley, Brit. Moll.</i> |      |      |
|             | <i>pl. L, fig. 5.</i> . . . . .                        | ,,   | 434  |
| 2, a, 2, b. | Tapes literata. Shell. . . . .                         | ,,   | 434  |
| 3, 3, a.    | Saxidomus Nuttallii. Shell. . . . .                    | ,,   | 437  |
| 4.          | Rupellaria Irus. <i>Original. A. A.</i> . . . . .      | ,,   | 438  |
| 4, a, 4, b. | Rupellaria Irus. Shell. . . . .                        | ,,   | 438  |
| 5.          | Trapezium rostratum. <i>Woodw. Man. Moll. pa.</i>      |      |      |
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| 5, a, 5, b. | Trapezium angulatum. Shell. . . . .                    | ,,   | 439  |
| 6, 6, a.    | Coralliophaga coralliophaga. Shell. . . . .            | ,,   | 439  |





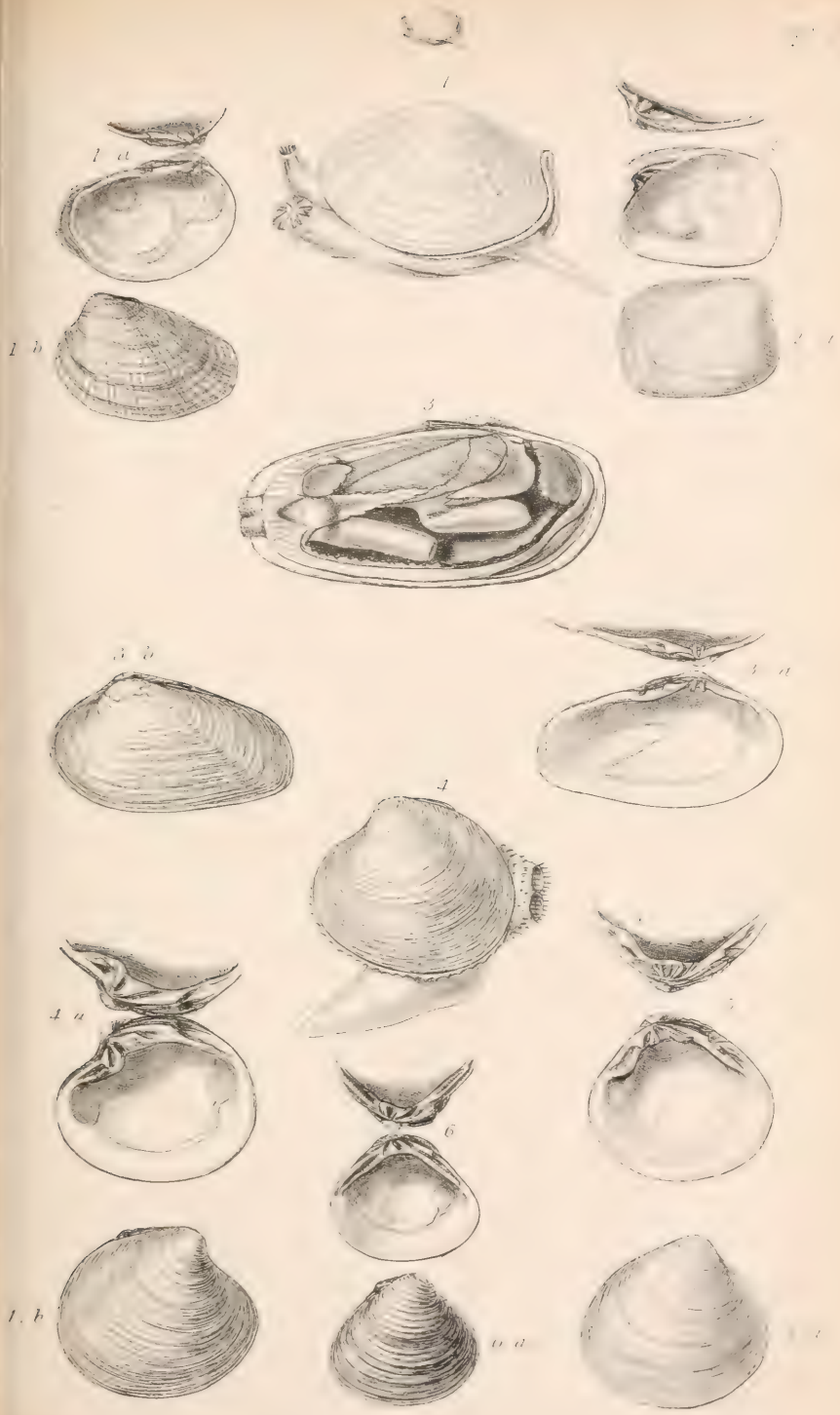


## PLATE CX.

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| Fig.   | Vol. | Page |
|--|------|------|
| 1. Petricola hyalina. <i>Expl. Scientif. de l'Algérie,</i><br><i>Moll. pl. 66, fig. 1.</i> | II.  | 440  |
| 1, a, 1, b. Petricola lithophaga. Shell.   | „    | 440  |
| 2, 2, a. Choristodon divaricatum. Shell.   | „    | 442  |
| 3. Glauconomya rugosa. <i>Woodward, Ann. and Mag.</i><br><i>Nat. Hist. vol. 16, p. 23.</i> | „    | 443  |
| 3, a, 3, b. Glauconomya rugosa. Shell.   | „    | 443  |
| 4. Cyprina Islandica. <i>Forbes and Hanley, Brit.</i><br><i>Moll. pl. M, fig. 4.</i>       | „    | 444  |
| 4, a, 4, b. Cyprina Islandica. Shell.  | „    | 444  |
| 5, 5, a. Cyrena Ceylanica. Shell.  | „    | 445  |
| 6, 6, a. Corbicula fluminea. Shell.  | „    | 447  |



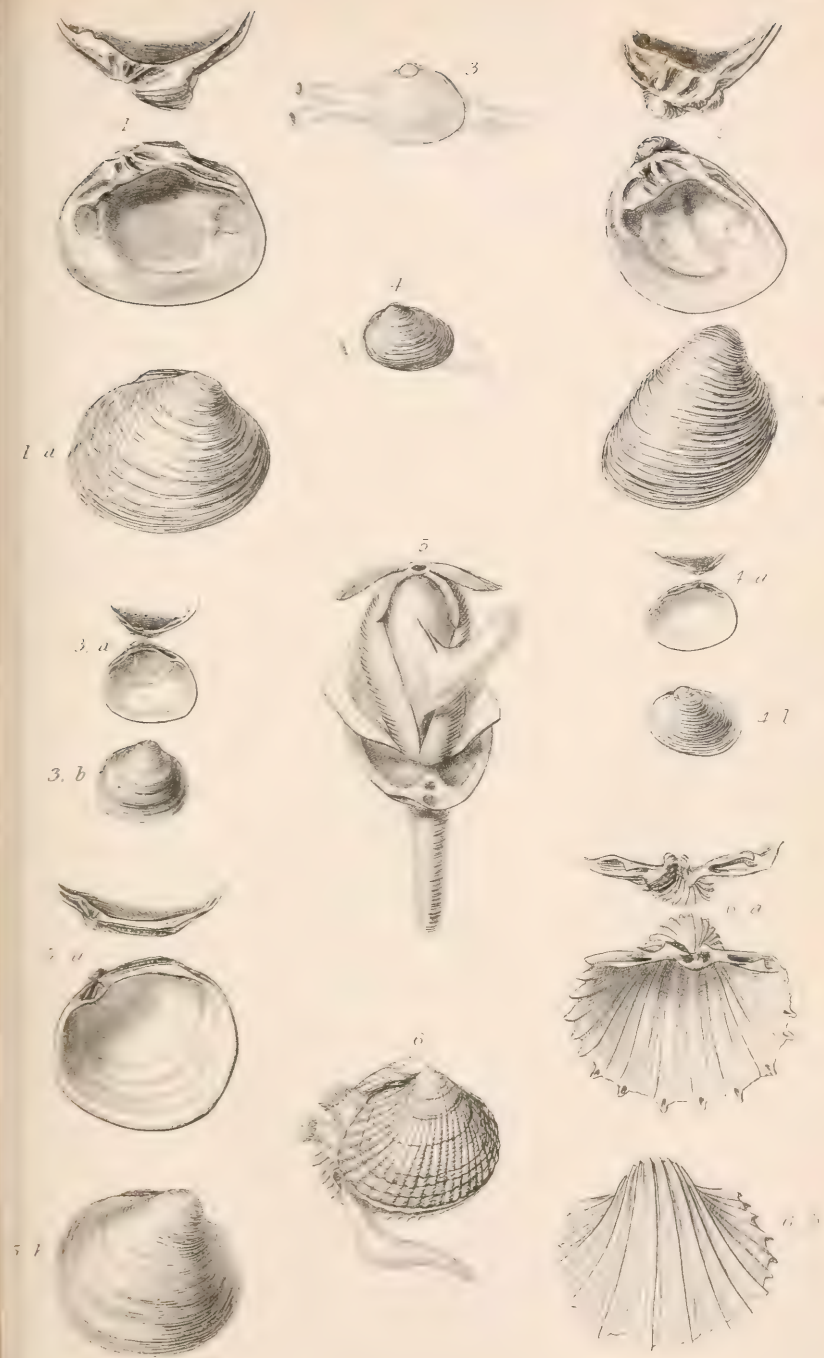






# PLATE CXI.

| Fig.        |  | Vol. | Page |
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| 1, 1, a.    | Batissa tenebrosa. Shell. . . . .                    | II.  | 448  |
| 2, 2, a.    | Velorita cyprinoides. Shell. . . . .                 | „    | 449  |
| 3.          | Sphærium lacustre. <i>Forbes and Hanley, Brit.</i>   |      |      |
|             | <i>Moll. pl. O, fig. 7.</i> . . . .                  | „    | 449  |
| 3, a, 3, b. | Sphærium corneum. Shell. . . . .                     | „    | 449  |
| 4.          | Musculium amnicum. <i>Forbes and Hanley, Brit.</i>   |      |      |
|             | <i>Moll. pl. O, fig. 8.</i> . . . .                  | „    | 451  |
| 4, a, 4, b. | Musculium amnicum. Shell. . . . .                    | „    | 451  |
| 5.          | Cyrenoida Dupontia. <i>Desh. Mag. de Zool.</i> 1835, |      |      |
|             | <i>Cl. V. pl. 70, fig. 3.</i> . . . .                | „    | 453  |
| 5, a, 5, b. | Cyrenoida Dupontia. Shell. . . . .                   | „    | 453  |
| 6.          | Cardium edule. <i>Original. A. A.</i> . . . .        | „    | 454  |
| 6, a, 6, b. | Cardium costatum. Shell. . . . .                     | „    | 454  |



Elasmobranchia



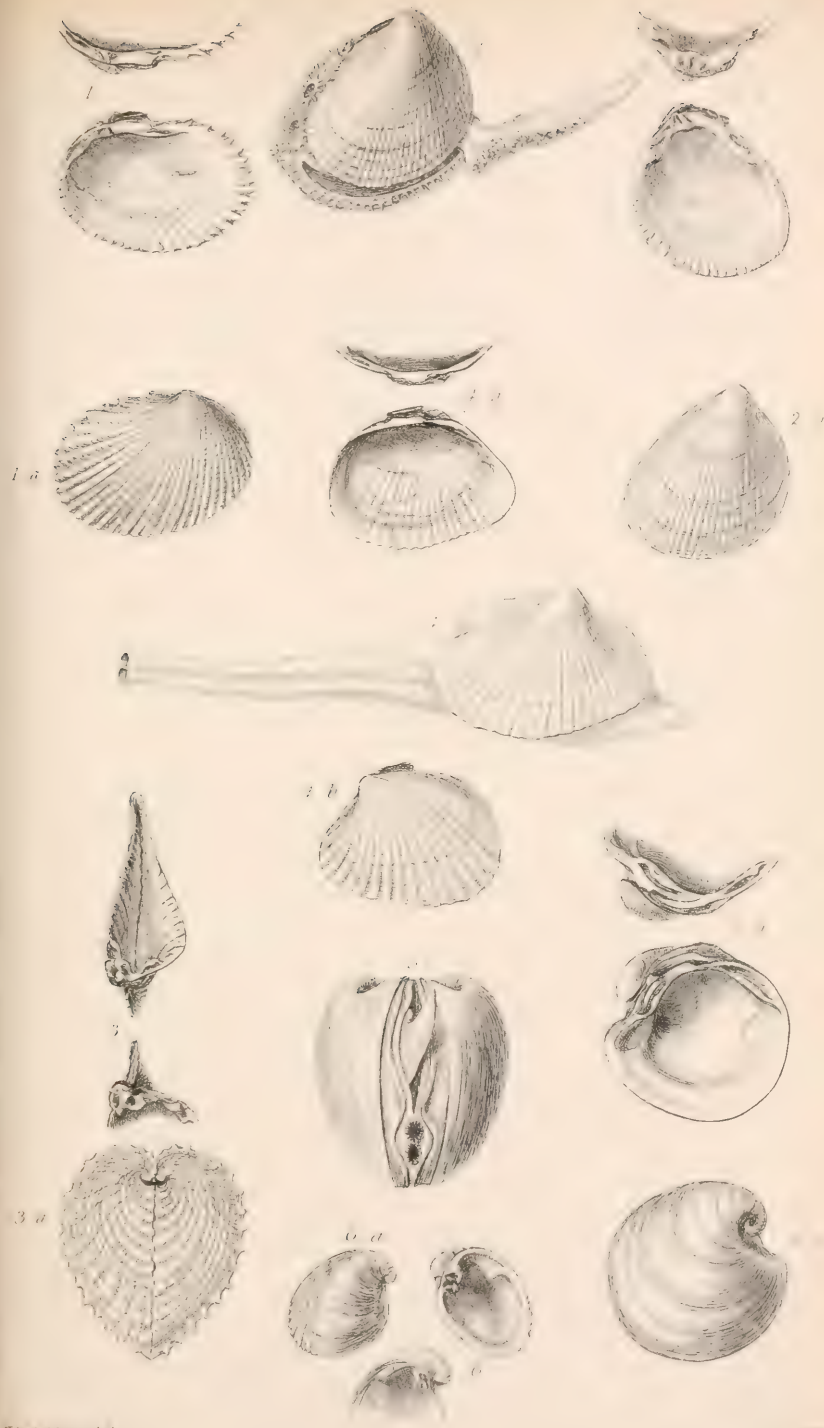


## PLATE CXII.

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| 1, 1, <i>a</i> . Papyridea spinosa. Shell. . . . .                 | II.  | 456  |
| 2. Lævicardium Norvegicum. <i>Original</i> . <i>A. A.</i> . . . .  | „    | 457  |
| 2, <i>a</i> , 2, <i>b</i> . Lævicardium Norvegicum. Shell. . . . . | „    | 457  |
| 3, 3, <i>a</i> . Hemicardia cardissa. Shell. . . . .               | „    | 458  |
| 4. Adacna læviuscula. <i>Midd. Beitr. Mal. Ross.</i>               |      |      |
| <i>pl.</i> 20, <i>fig.</i> 9. . . . .                              | „    | 459  |
| 4, <i>a</i> , 4, <i>b</i> . Adacna læviuscula. Shell. . . . .      | „    | 459  |
| 5. Bucardia cor. <i>Forbes and Hanley, Brit. Moll.</i>             |      |      |
| <i>pl.</i> <i>M</i> , <i>fig.</i> 6. . . . .                       | „    | 461  |
| 5, <i>a</i> , 5, <i>b</i> . Bucardia cor. Shell. . . . .           | „    | 461  |
| 6, 6, <i>a</i> . Cardilia semisulcata. Shell. . . . .              | „    | 462  |





Pl. 1. 18.





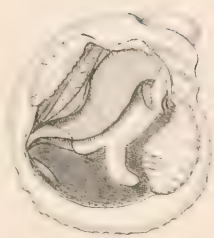
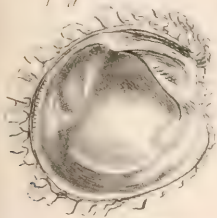
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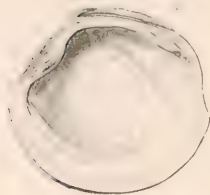
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| 1.          | <i>Chama imbricata. Woodward, Man. Moll. pa 277, fig. 184.</i>               | II.  | 463  |
| 1, a, 1, b. | <i>Chama macerophylla. Shell.</i>  | „    | 463  |
| 2.          | <i>Chametrachæa scapha. Quoy et Gaim. Voy. Astrol. Moll. pl. 79, fig. 2.</i> | „    | 465  |
| 2, a, 2, b. | <i>Chametrachæa scapha. Shell.</i>   | „    | 465  |
| 3.          | <i>Hippopus equinus. Quoy et Gaim. Voy. Astrol. Moll. pl. 80, fig. 4.</i>    | „    | 466  |
| 3, a, 3, b. | <i>Hippopus equinus. Shell.</i>  | „    | 466  |
| 4, 4, a.    | <i>Lucina Jamaicensis. Shell.</i>  | „    | 467  |



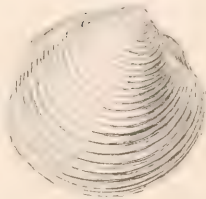
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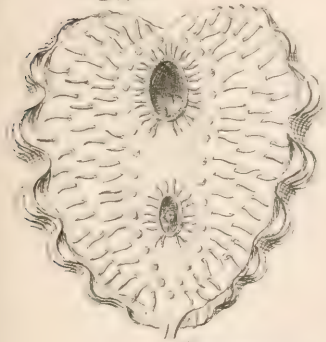
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1. b



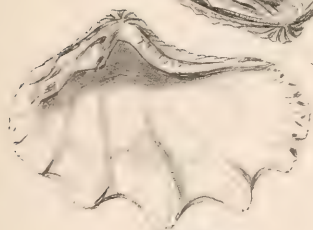
4. a



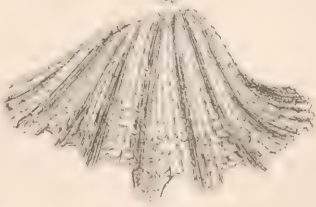
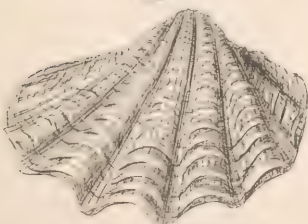
2. a



2. b



2. b



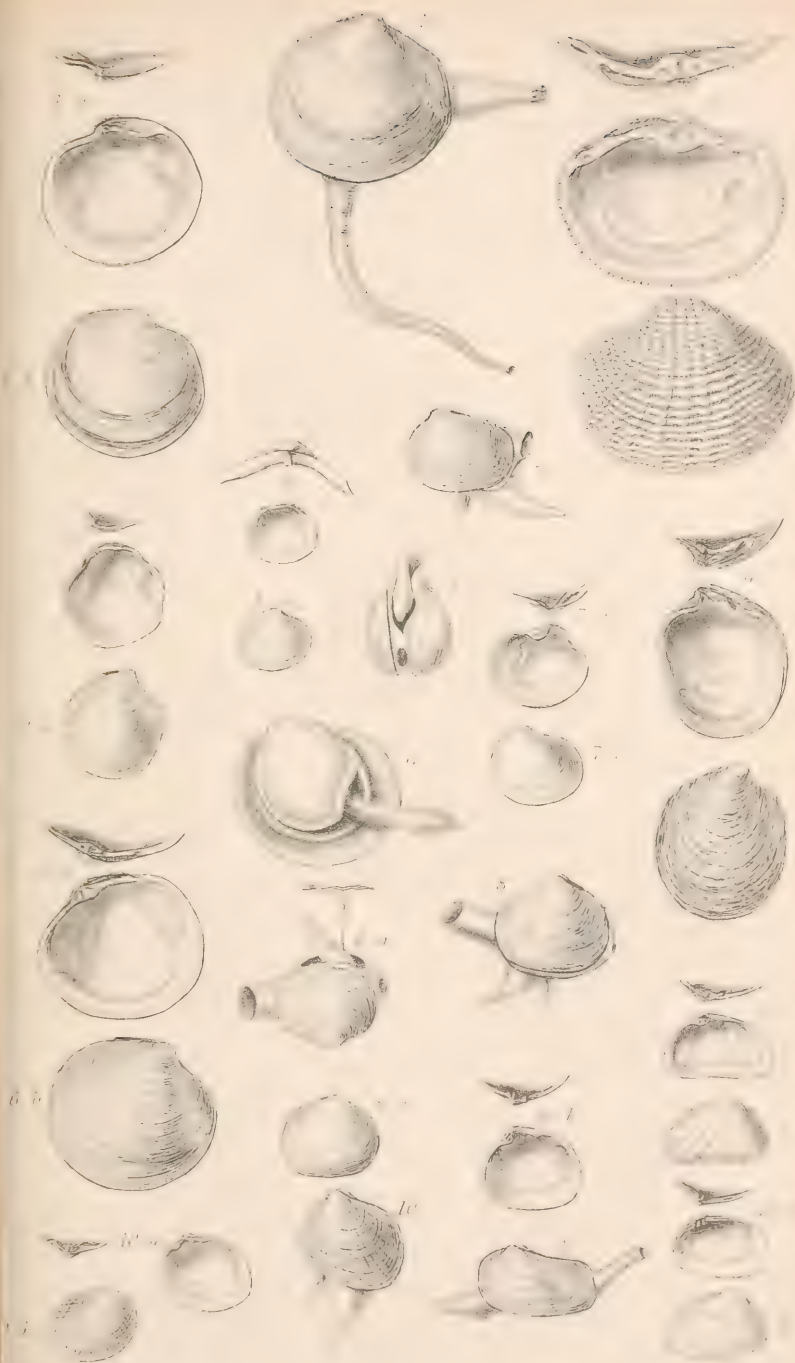




# PLATE CXIV.

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| 1.            | Loripes lactea. <i>Chiave's Poli</i> , 1, <i>pl.</i> 15, <i>fig.</i> 28.                    | II.  | 469  |
| 1, a, 1, b.   | Loripes lactea. Shell.  | „    | 469  |
| 2, 2, a.      | Cryptodon flexuosus. Shell.   | „    | 469  |
| 3, 3, a.      | Gafrarium fimbriatum. Shell.  | „    | 470  |
| 4, 4, a.      | Ungulina rubra. Shell.  | „    | 471  |
| 5, 5, a.      | Scacchia elliptica. <i>Phil. En. Moll. Sic.</i> vol. 2,<br><i>pl.</i> 14, <i>fig.</i> 8.    | „    | 471  |
| 6.            | Mysia Brasiliensis. <i>Petit, Jour. Conch.</i> 1850,<br><i>pl.</i> 12, <i>fig.</i> 4.       | „    | 472  |
| 6, a, 6, b.   | Mysia rotundata. Shell.   | „    | 472  |
| 7, 7, a.      | Lasea rubra. <i>Forbes and Hanley, Brit. Moll.</i><br><i>pl. O, fig.</i> 3, 3, a.           | „    | 474  |
| 7, b, 7, c.   | Lasea rubra. Shell.   | „    | 474  |
| 8, 8, a.      | Kellia suborbicularis. <i>Forbes and Hanley,</i><br><i>Brit. Moll. pl. O, fig.</i> 4, 4, a. | „    | 475  |
| 8, b, 8, c.   | Kellia suborbicularis. Shell.   | „    | 475  |
| 9, 9, a.      | Pythina Deshayesiana. Shell.  | „    | 476  |
| 10.           | Montacuta substriata. <i>Forbes and Hanley, Brit.</i><br><i>Moll. pl. O, fig.</i> 2.        | „    | 476  |
| 10, a, 10, b. | Montacuta substriata. Shell.  | „    | 476  |
| 11.           | Cyamium minutum. <i>Forbes and Hanley, Brit.</i><br><i>Moll. pl. O, fig.</i> 1.             | „    | 477  |
| 11, a, 11, b. | Cyamium antarcticum. Shell.   | „    | 477  |



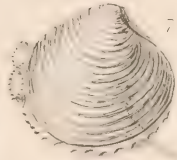
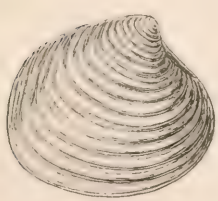
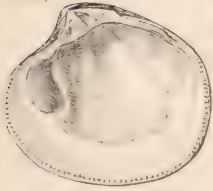
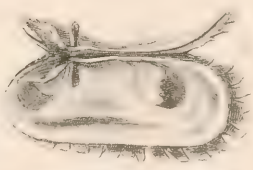
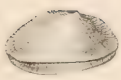
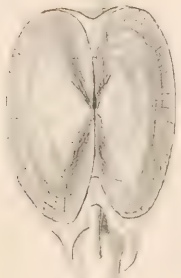
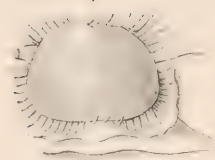






## PLATE CXV.

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| 1. Lepton squamosum. <i>Forbes and Hanley, Brit.</i>         |      |      |
| <i>Moll. pl. O, fig. 6.</i>                                  | II.  | 478  |
| 1, a, 1, b. Lepton squamosum. Shell.                         | „    | 478  |
| 2, 2, a. Tellimya bidentata. Shell.                          | „    | 478  |
| 3. Galeomma Turtoni. <i>Expl. Scientif. de l'Algérie,</i>    |      |      |
| <i>Moll. pl. 82, fig. 1.</i>                                 | „    | 479  |
| 3, a, 3, b. Galeomma Turtoni. Shell.                         | „    | 479  |
| 4, 4, a. Scintilla Philippinensis. Shell.                    | „    | 480  |
| 5. Solemya solen. <i>Expl. Scientif. de l'Algérie, Moll.</i> |      |      |
| <i>pl. 19, fig. 1.</i>                                       | „    | 482  |
| 5, a, 5, b. Solemya solen. Shell.                            | „    | 482  |
| 6. Astarte sulcata. <i>Forbes and Hanley, Brit. Moll.</i>    |      |      |
| <i>pl. M, fig. 5.</i>  | „    | 483  |
| 6, a, 6, b. Astarte sulcata. Shell.                          | „    | 483  |
| 7. Gouldia minima. <i>Forbes and Hanley, Brit. Moll.</i>     |      |      |
| <i>pl. M, fig. 3.</i>  | „    | 484  |
| 7, a, 7, b. Gouldia Pacifica. Shell.                         | „    | 484  |



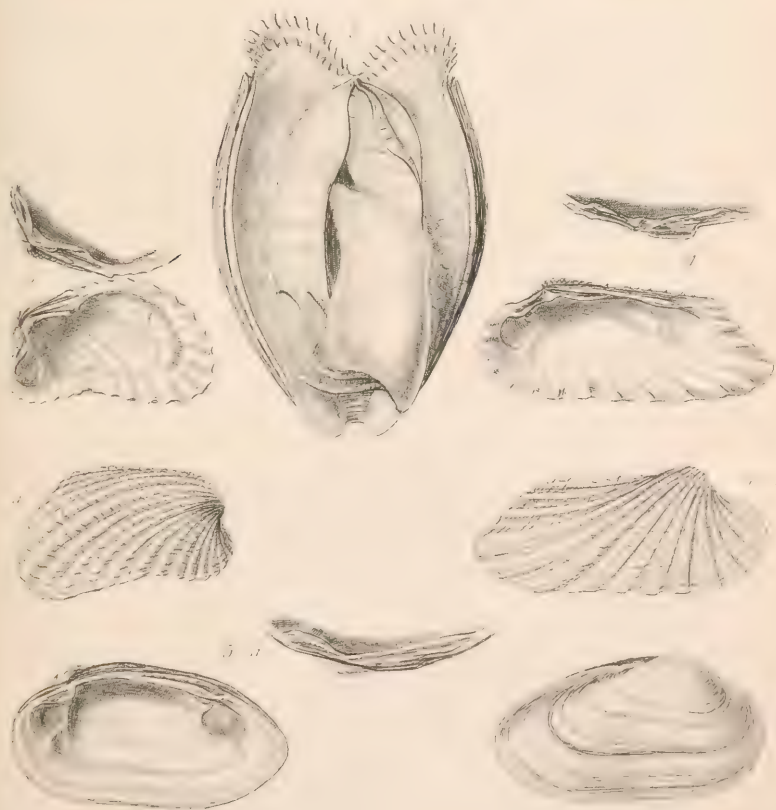
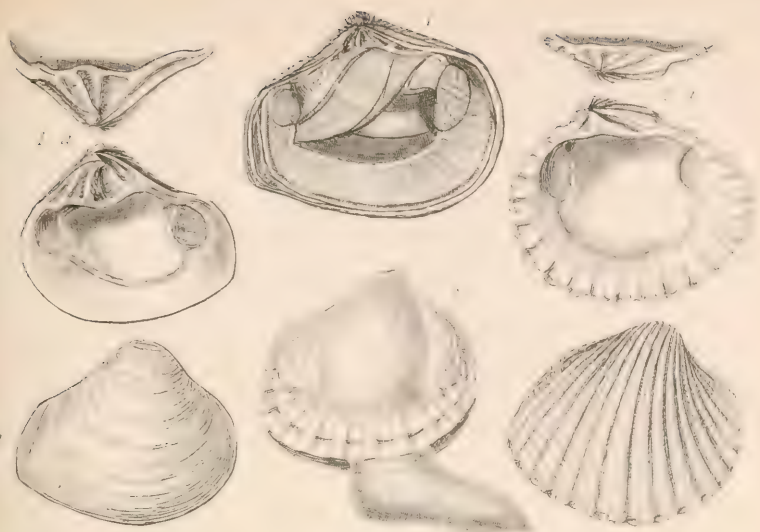




## PLATE CXVI.

| Fig.        |   | Vol. | Page |
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| 1.          | <i>Crassatella pulchra</i> . Woodward, <i>Man. Moll. pa.</i>            |      |      |
|             | 471, fig. 268. . . . .  | II.  | 485  |
| 1, a, 1, b. | <i>Crassatella Kingicola</i> . Shell. . . . .                           | ,,   | 485  |
| 2.          | <i>Actinobolus sulcatus</i> . <i>Expl. Scientif. de l'Algérie</i> ,     |      |      |
|             | <i>Moll. pl.</i> 102, fig. 3. . . . .                                   | ,,   | 486  |
| 2, a, 2, b. | <i>Actinobolus ajar</i> . Shell. . . . .                                | ,,   | 486  |
| 3, 3, a.    | <i>Mytilicardia calyculata</i> . Shell. . . . .                         | ,,   | 488  |
| 4, 4, a.    | <i>Lazaria radiata</i> . Shell. . . . .                                 | ,,   | 489  |
| 5.          | <i>Unio pictorum</i> . Chiaje's <i>Poli</i> , 1, pl. 9, fig. 8. . . . . | ,,   | 490  |
| 5, a, 5, b. | <i>Unio pictorum</i> . Shell. . . . .                                   | ,,   | 490  |





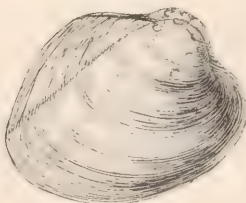
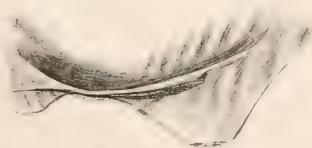
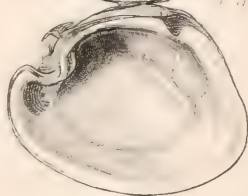
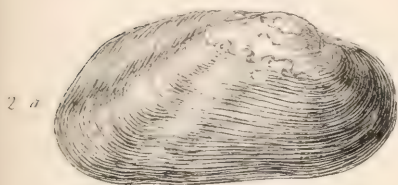
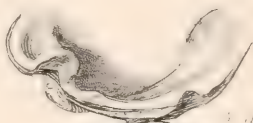
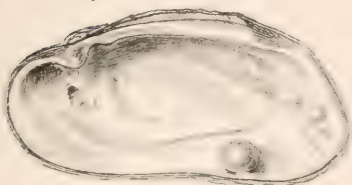
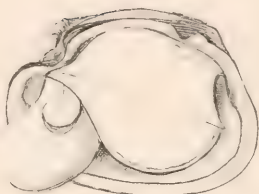
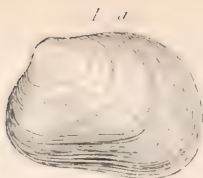
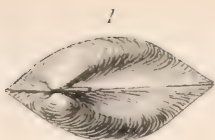




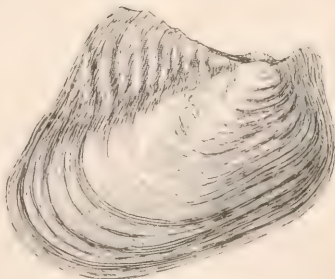
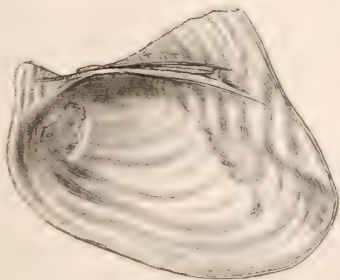
## PLATE CXVII.

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| Fig.                        |  | Vol. | Page |
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| 1, 1, <i>a</i> .            | Byssanodonta Paranensis. Shell. <i>D'Orb.</i>    |      |      |
|                             | <i>Voy. Amér. Merid. pl. 84, fig. 21, 22.</i>    | II.  | 498  |
| 2, 2, <i>a</i> .            | Baphia margaritifera. Shell.                     | „    | 499  |
| 3.                          | Monocondylæa Guarayana. <i>D'Orb. Voy. Amér.</i> |      |      |
|                             | <i>Mérid. pl. 68, fig. 7.</i>                    | „    | 500  |
| 3, <i>a</i> , 3, <i>b</i> . | Monocondylæa Paraguayana. Shell.                 | „    | 500  |
| 4, 4, <i>a</i> .            | Barbala plicata. Shell.                          | „    | 501  |



4





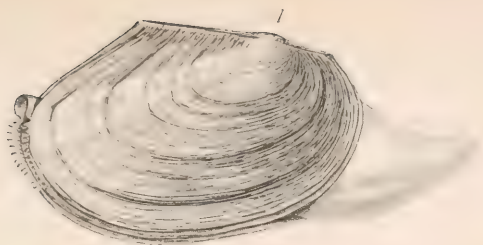


## PLATE CXVIII.

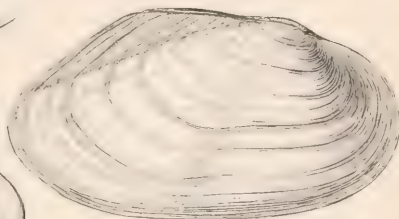
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| Fig.        |   | Vol. | Page |
|-------------|---|------|------|
| 1.          | Anodonta cygnea. <i>Original.</i> A. A. . .           | II.  | 502  |
| 1, a, 1, b. | Anodonta cygnea. Shell. . .                           | ,,   | 502  |
| 2.          | Mycetopus siliquosus. <i>D'Orb. Voy. Amér. Mérid.</i> |      |      |
|             | <i>pl. 67, fig. 1.</i> . . . . .                      | ,,   | 504  |
| 2, a, 2, b. | Mycetopus soleniformis. Shell. . .                    | ,,   | 504  |

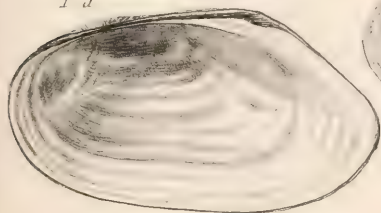




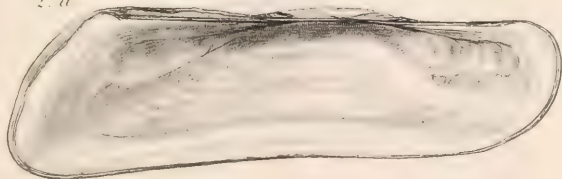
1 a



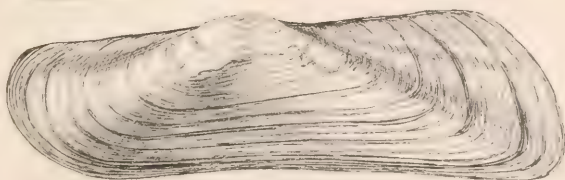
1 b



2 a



2 b







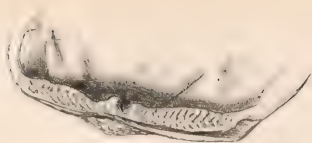
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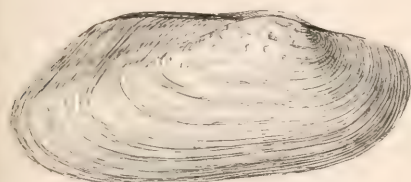
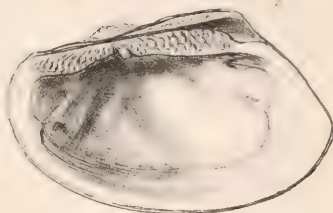
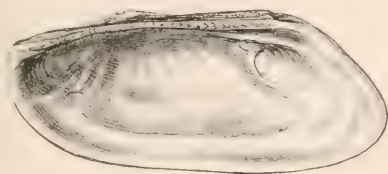
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| 1, 1, <i>a</i> . | <i>Mutela dubia</i> .        | Shell. | . II. | 506  |
| 2, 2, <i>a</i> . | <i>Pleiodon ovatus</i> .     | Shell. | . „   | 506  |
| 3, 3, <i>a</i> . | <i>Spatha rubens</i> .       | Shell. | . „   | 507  |
| 4, 4, <i>a</i> . | <i>Leila Blainvilliana</i> . | Shell. | . „   | 507  |



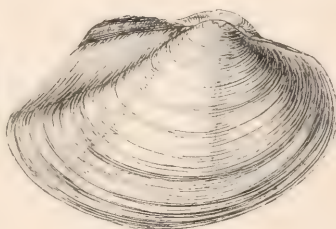
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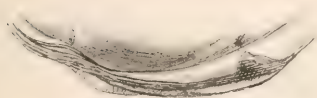
1



1 a



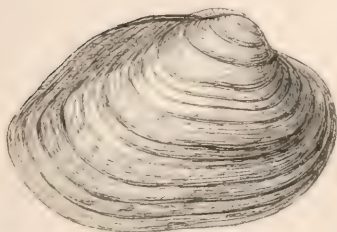
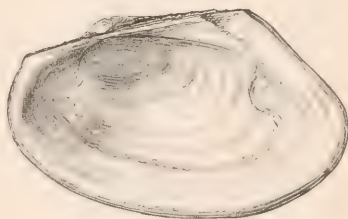
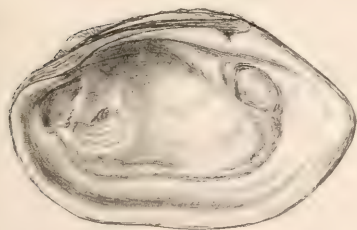
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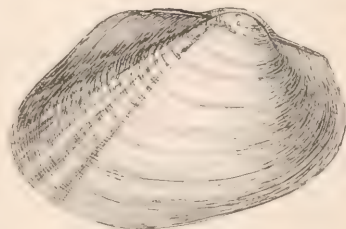
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4



3 a



4 a





## PLATE CXX.

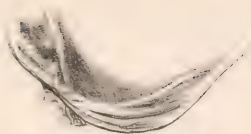
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| 1, 1, <i>a</i> .               | <i>Triquetra subviridis</i> . | Shell. | . II. | 508  |
| 2, 2, <i>a</i> .               | <i>Castalia cordata</i> .     | Shell. | . „   | 509  |
| 3, 3, <i>a</i> .               | <i>Ætheria semilunata</i> .   | Shell. | . „   | 510  |
| 4, 4, <i>a</i> , 4, <i>b</i> . | <i>Mulleria lobata</i> .      | Shell. | . „   | 511  |

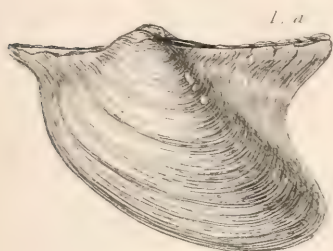
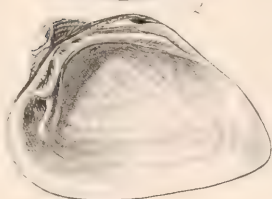
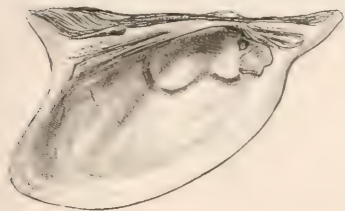




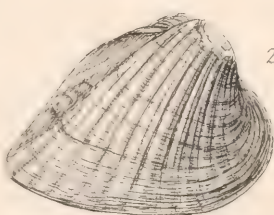
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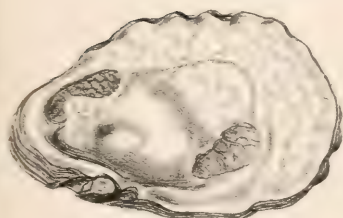
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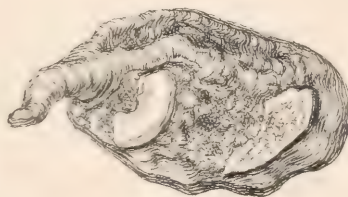
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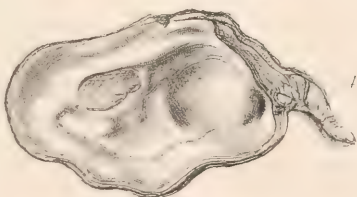
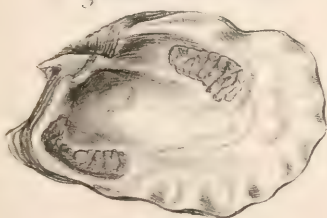
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3

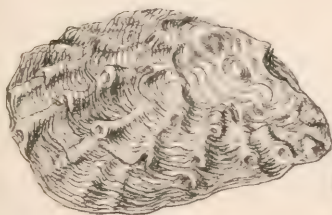


4, a



1

3, a



1, 1

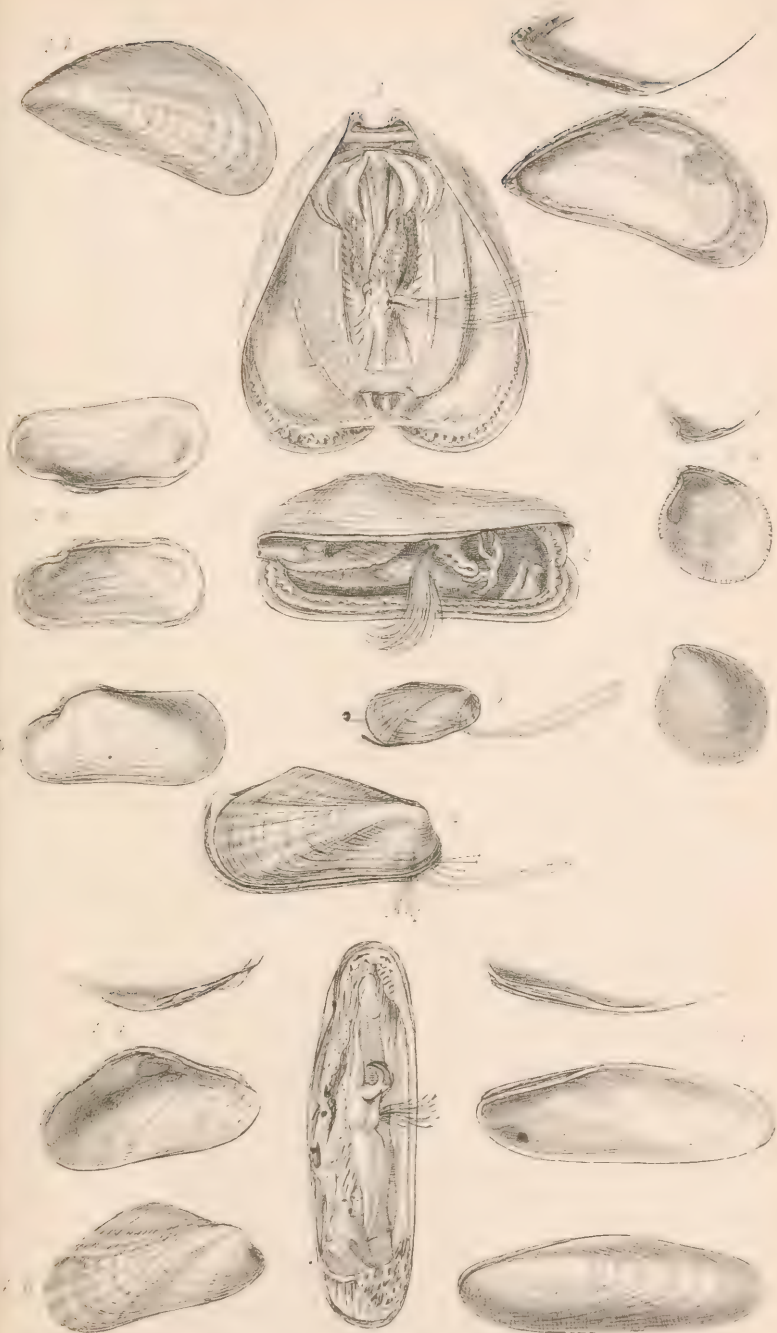




## PLATE CXXI.

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| 1.          | <i>Mytilus edulis. Chiaje's Poli, 2, pl. 31, fig. 2.</i>  | II.  | 512  |
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| 2.          | <i>Myrina pelagica. Original. A. A.</i>                   | „    | 514  |
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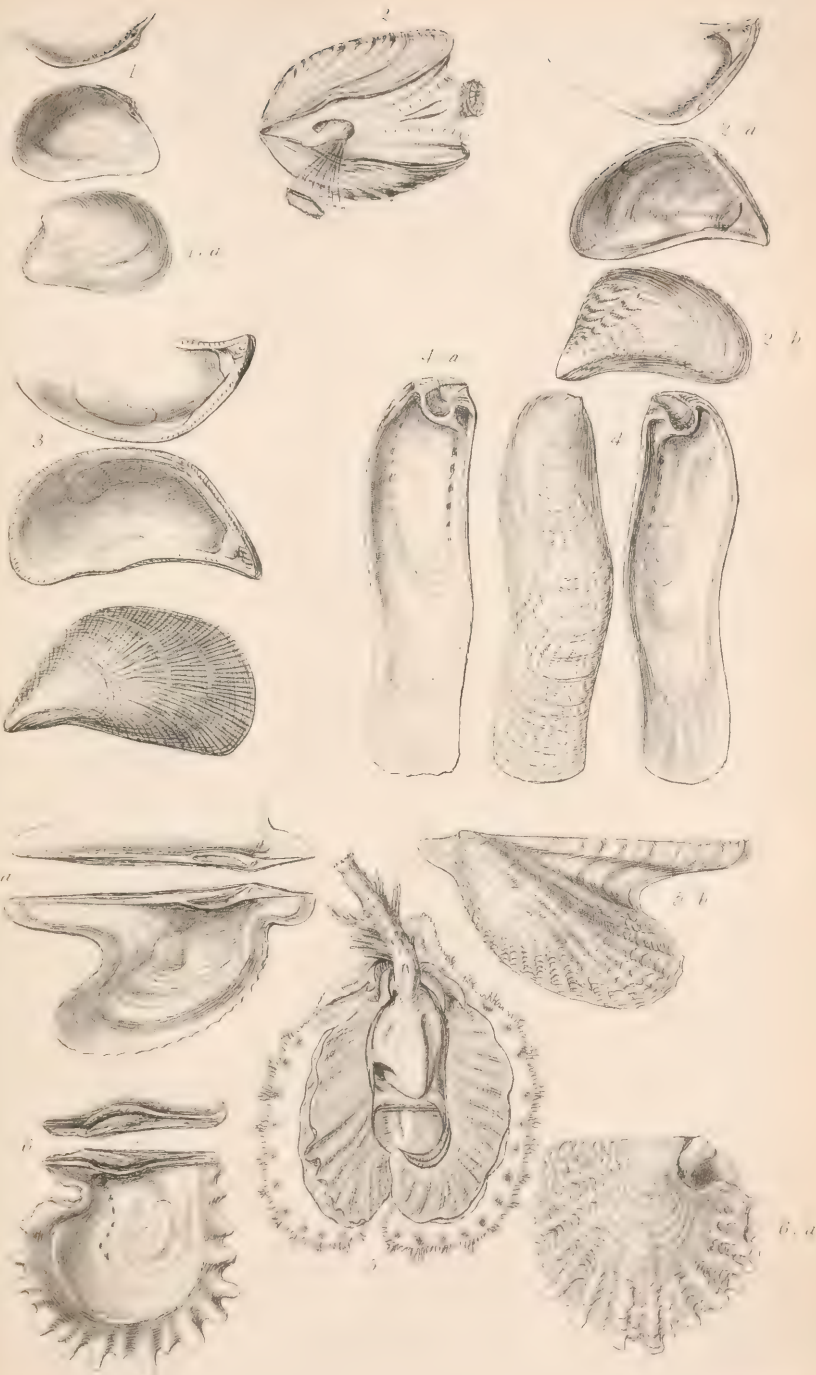


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| 1, 1, <i>a</i> . <i>Modiolarca trapezina</i> . Shell.               | II.  | 520  |
| 2. <i>Dreissena polymorpha</i> . <i>Forbes and Hanley, Brit.</i>    |      |      |
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| 5, <i>a</i> , 5, <i>b</i> . <i>Avicula hirundo</i> . Shell.         | „    | 524  |
| 6, 6, <i>a</i> . <i>Margaritifera margaritifera</i> . Shell.        | „    | 526  |





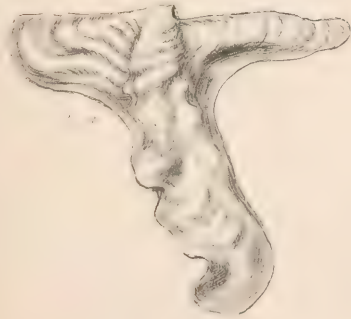
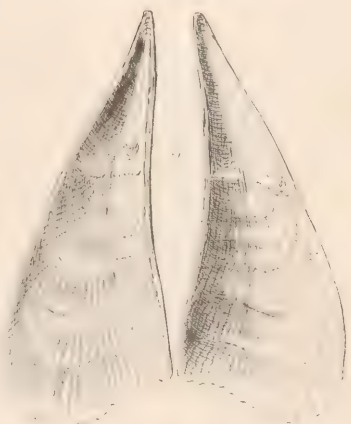
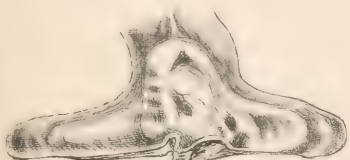
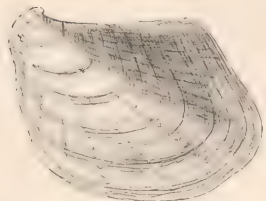
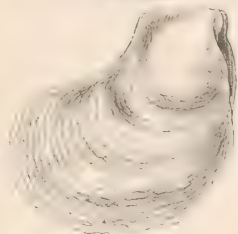
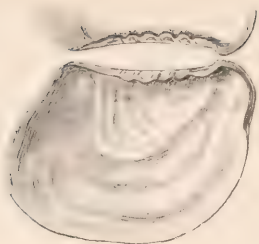




## PLATE CXXIII.

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|------------------|-----------------------|--------|-------|------|
| 1, 1, <i>a</i> . | Isognomon ephippium.  | Shell. | . II. | 527  |
| 2, 2, <i>a</i> . | Malleus vulgaris.     | Shell. | . „   | 527  |
| 3, 3, <i>a</i> . | Crenatula semiaurata. | Shell. | . „   | 528  |
| 4, 4, <i>a</i> . | Pinna nobilis.        | Shell. | . „   | 529  |





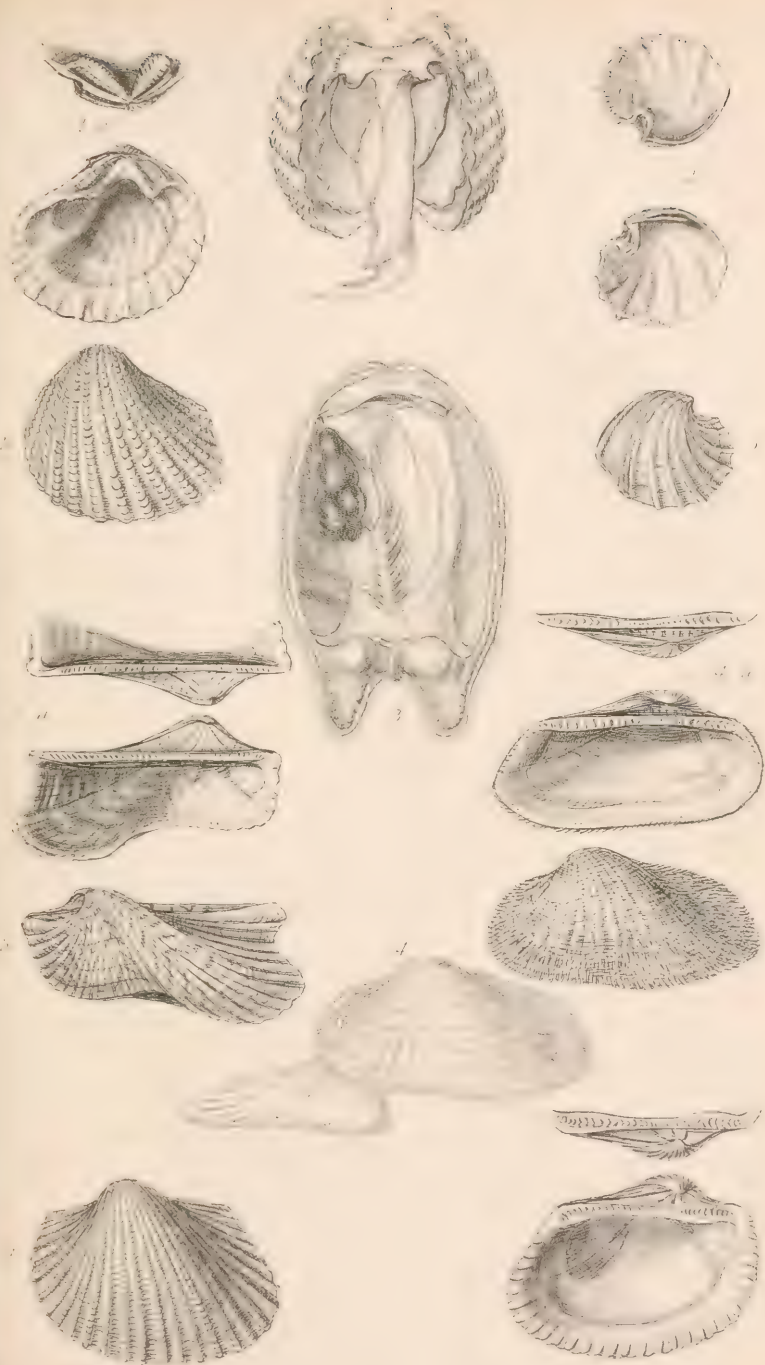


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| 1. <i>Trigonia margaritacea</i> . <i>Huxley, Proc. Zool. Soc.</i>            |       |      |
| 1849, <i>pl.</i> 3, <i>Moll. fig.</i> 2.                                     | . II. | 531  |
| 1, <i>a</i> , 1, <i>b</i> . <i>Trigonia margaritacea</i> . Shell.            | . . „ | 531  |
| 2, 2, <i>a</i> . <i>Verticordia ornata</i> . Shell.                          | . . „ | 532  |
| 3. <i>Arca Noæ</i> . <i>Chiaje's Poli</i> , 2, <i>pl.</i> 24, <i>fig.</i> 3. | . „   | 533  |
| 3, <i>a</i> , 3, <i>b</i> . <i>Arca Noæ</i> . Shell.                         | . „   | 533  |
| 4. <i>Barbatia barbata</i> . <i>Expl. Scientif. d'Algérie, Moll.</i>         |       |      |
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| 4, <i>a</i> , 4, <i>b</i> . <i>Barbatia barbata</i> . Shell.                 | . „   | 534  |
| 5, 5, <i>a</i> . <i>Anomalocardia antiquata</i> . Shell.                     | . „   | 536  |





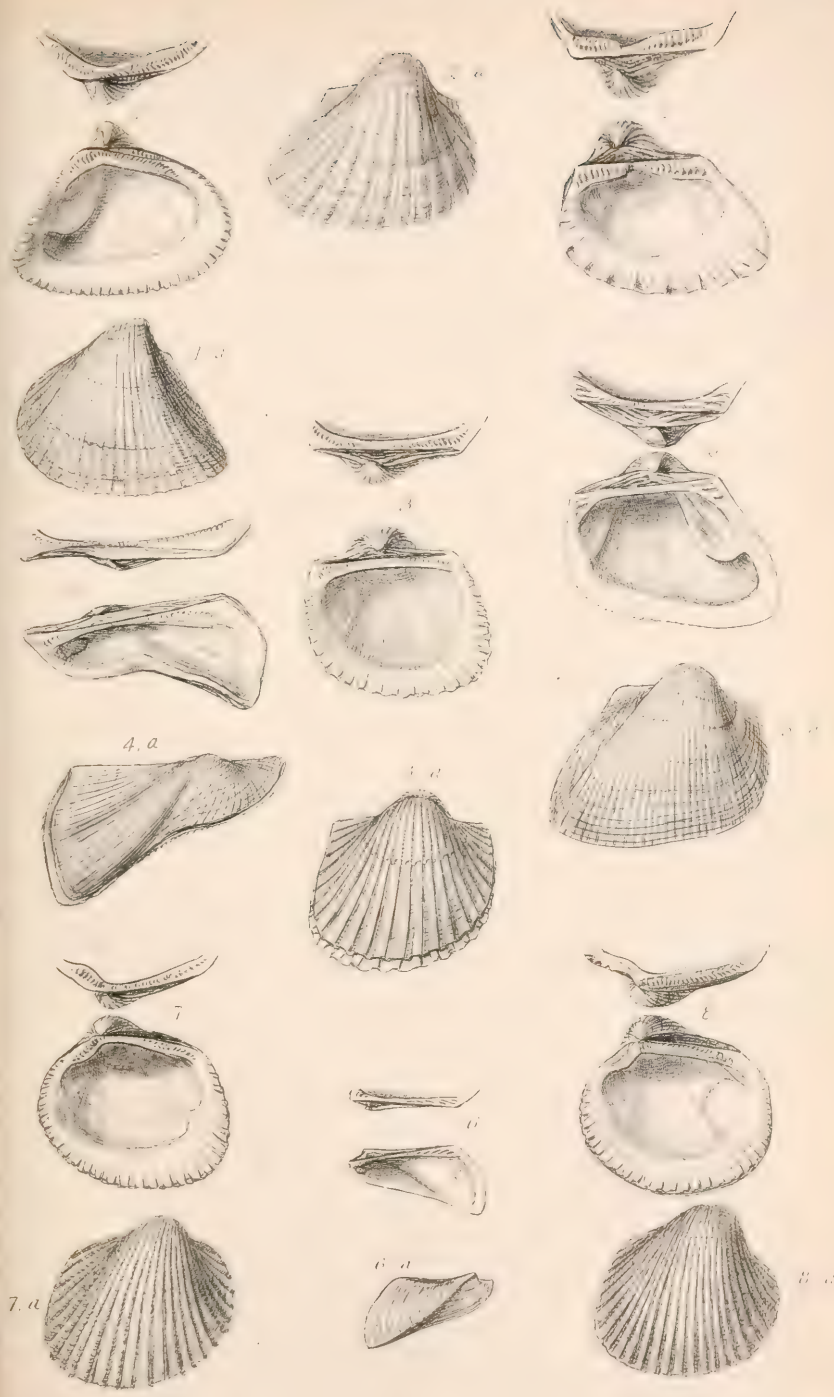




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| 1, 1, <i>a.</i> | Noetia reversa.             | Shell. . . | . II. | 537  |
| 2, 2, <i>a.</i> | Senilia senilis.            | Shell. . . | . „   | 537  |
| 3, 3, <i>a.</i> | Scapharca inæqualvis.       | Shell. . . | . „   | 538  |
| 4, 4, <i>a.</i> | Parallelepipedum tortuosum. | Shell. . . | . „   | 539  |
| 5, 5, <i>a.</i> | Cucullæa concamerata.       | Shell. . . | . „   | 539  |
| 6, 6, <i>a.</i> | Scaphula pinna.             | Shell. . . | . „   | 540  |
| 7, 7, <i>a.</i> | Argina pexata.              | Shell. . . | . „   | 540  |
| 8, 8, <i>a.</i> | Lunarca costata.            | Shell. . . | . „   | 541  |



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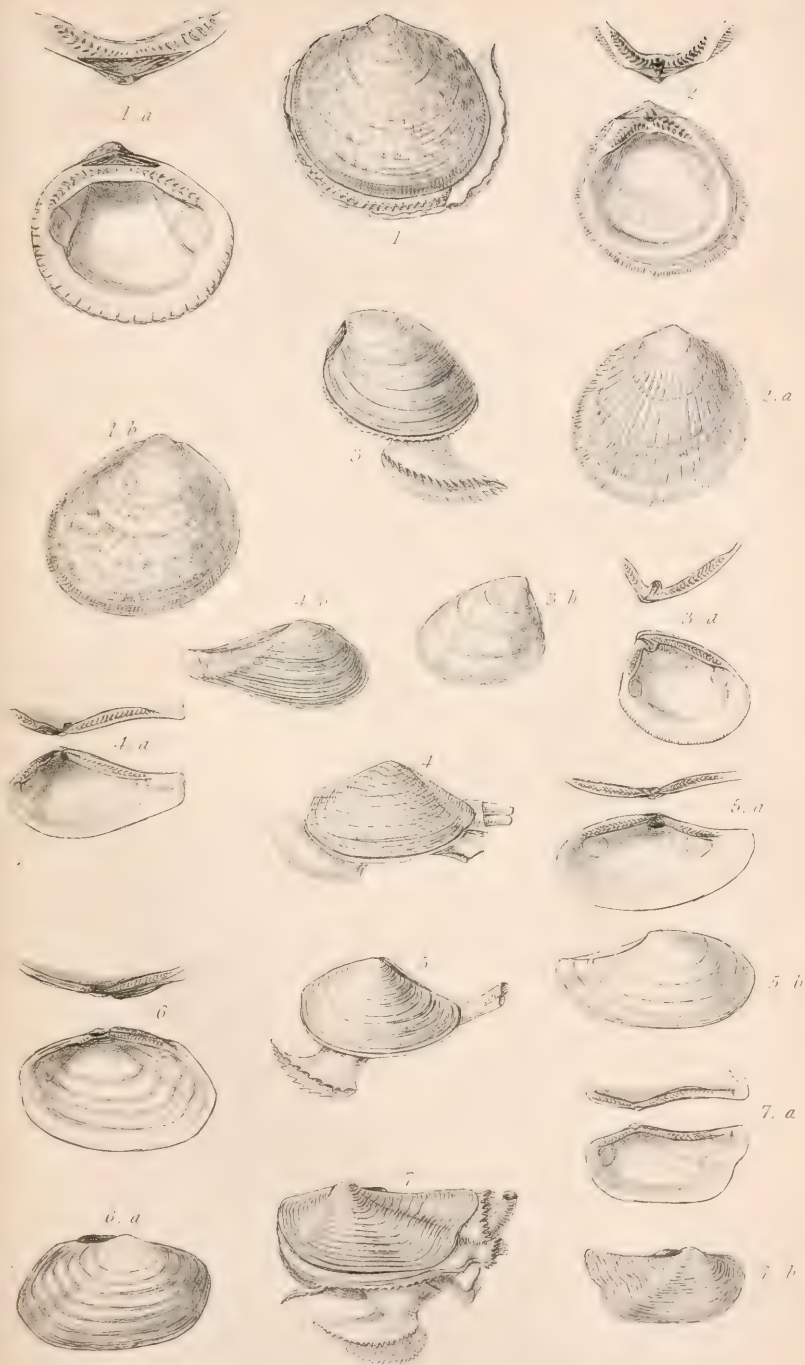


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| 1.          | <i>Axinæa glycimeris. Original. A. A.</i> . . .             | II.  | 542  |
| 1, a, 1, b. | <i>Axinæa glycimeris. Shell.</i> . . .                      | ,,   | 542  |
| 2, 2, a.    | <i>Limopsis multistriata. Shell.</i> . . .                  | ,,   | 543  |
| 3.          | <i>Nucula nucleus. Original. A. A.</i> . . .                | ,,   | 544  |
| 3, a, 3, b. | <i>Nucula nucleus. Shell.</i> . . .                         | ,,   | 544  |
| 4.          | <i>Leda emarginata. Expl. Scientif. de l'Algérie, Moll.</i> |      |      |
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| 4, a, 4, b. | <i>Leda pernula. Shell.</i> . . . . .                       | ,,   | 546  |
| 5.          | <i>Yoldia pygmæa. Forbes and Hanley, Brit. Moll.</i>        |      |      |
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| 5, a, 5, b. | <i>Yoldia limatula. Shell.</i> . . . . .                    | ,,   | 548  |
| 6, 6, a.    | <i>Malletia Chilensis. Shell.</i> . . . . .                 | ,,   | 549  |
| 7.          | <i>Neilo Cumingii. Original. A. A.</i> . . .                | ,,   | 549  |
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| 1. Pecten varius.                 | <i>Original. A. A.</i> . . .                    | II.  | 550  |
| 1, a, 1, b. Pecten pallium.       | Shell. . . . .                                  | „    | 550  |
| 2. Vola Jacobæa.                  | <i>Chiaje's Poli, 2, pl. 27, fig. 5.</i> . . .  | „    | 553  |
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| 3, 3, a. Amussium pleuronectes.   | Shell. . . . .                                  | „    | 554  |
| 4, 4, a. Hinnites pusio.          | Shell. . . . .                                  | „    | 554  |
| 5, 5, a. Hemiptecten Forbesianus. | <i>Zool. Samarang,</i>                          |      |      |
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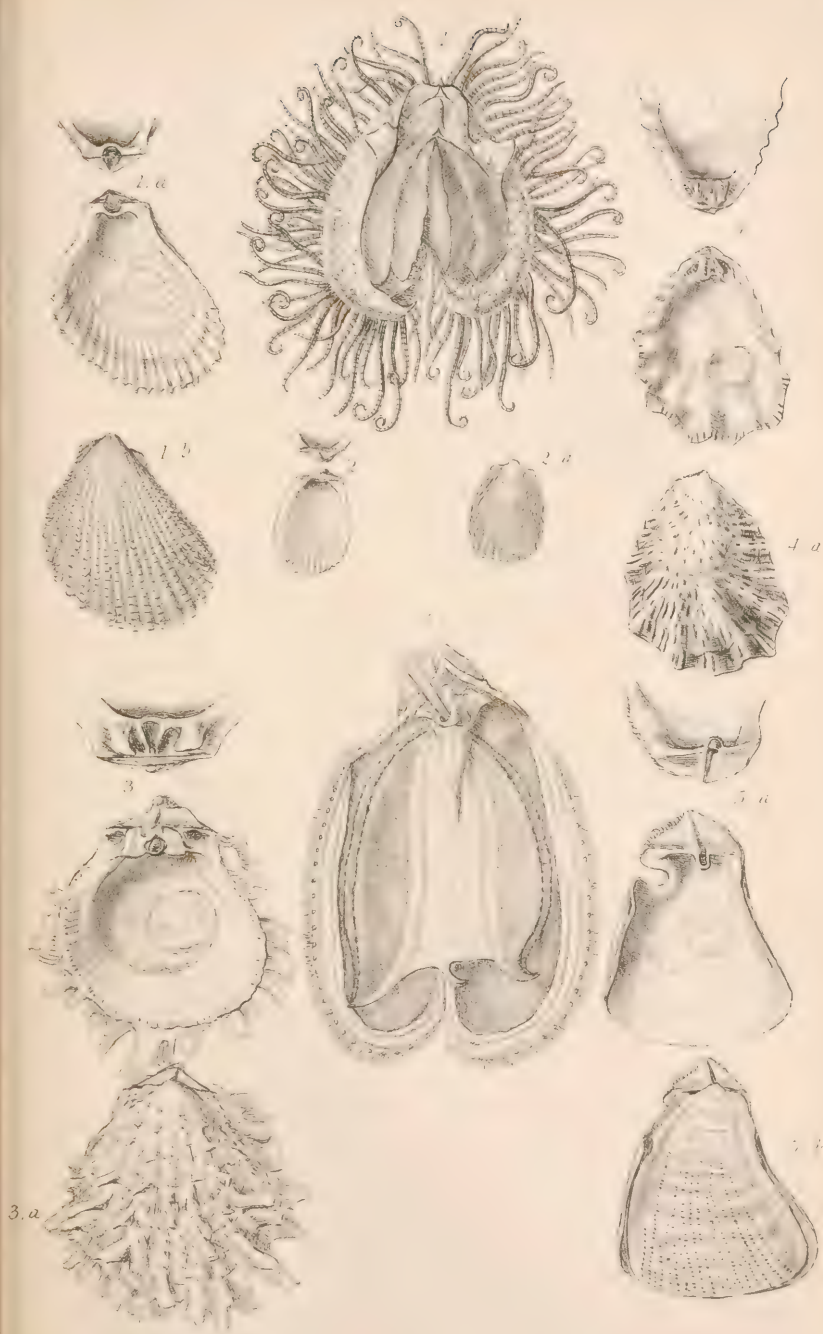


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| 1. <i>Radula inflata</i> . <i>Original</i> . <i>A. A.</i>       | .         | . II. | 556  |
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| 3, 3, <i>a</i> . <i>Spondylus gæderopus</i> . Shell.            | . .       | . „   | 559  |
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| 5. <i>Pedum spondyloideum</i> . <i>D'Orb. Voy. Amér. Mérid.</i> |           |       |      |
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| 5, <i>a</i> , 5, <i>b</i> . <i>Pedum spondyloideum</i> . Shell. | . .       | . „   | 561  |









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| 2.          | Placunanomia macrochisma. Shell. . . .  | ,,   | 565  |
| 2, a.       | Placunanomia Cumingii. Shell. . . .   | ,,   | 565  |
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| 3, a, 3, b. | Placenta orbicularis. Shell. . . .  | ,,   | 566  |
| 4, 4, a.    | Placuna sella. Shell. . . .   | ,,   | 567  |
| 5,          | Ostrea edulis. <i>Forbes and Hanley, Brit. Moll. pl.</i><br><i>T, fig. 1.</i> . . . .                     | ,,   | 568  |
| 5, a, 5, b. | Ostrea edulis. Shell. . . .   | ,,   | 568  |
| 6, 6, a.    | Gryphæa angulata. Shell. . . .  | ,,   | 569  |





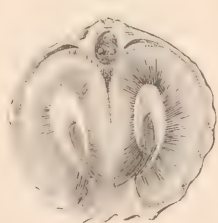
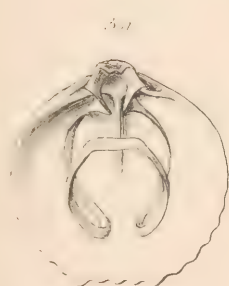
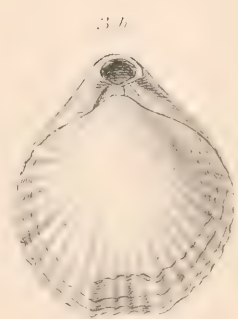


## PLATE CXXX.

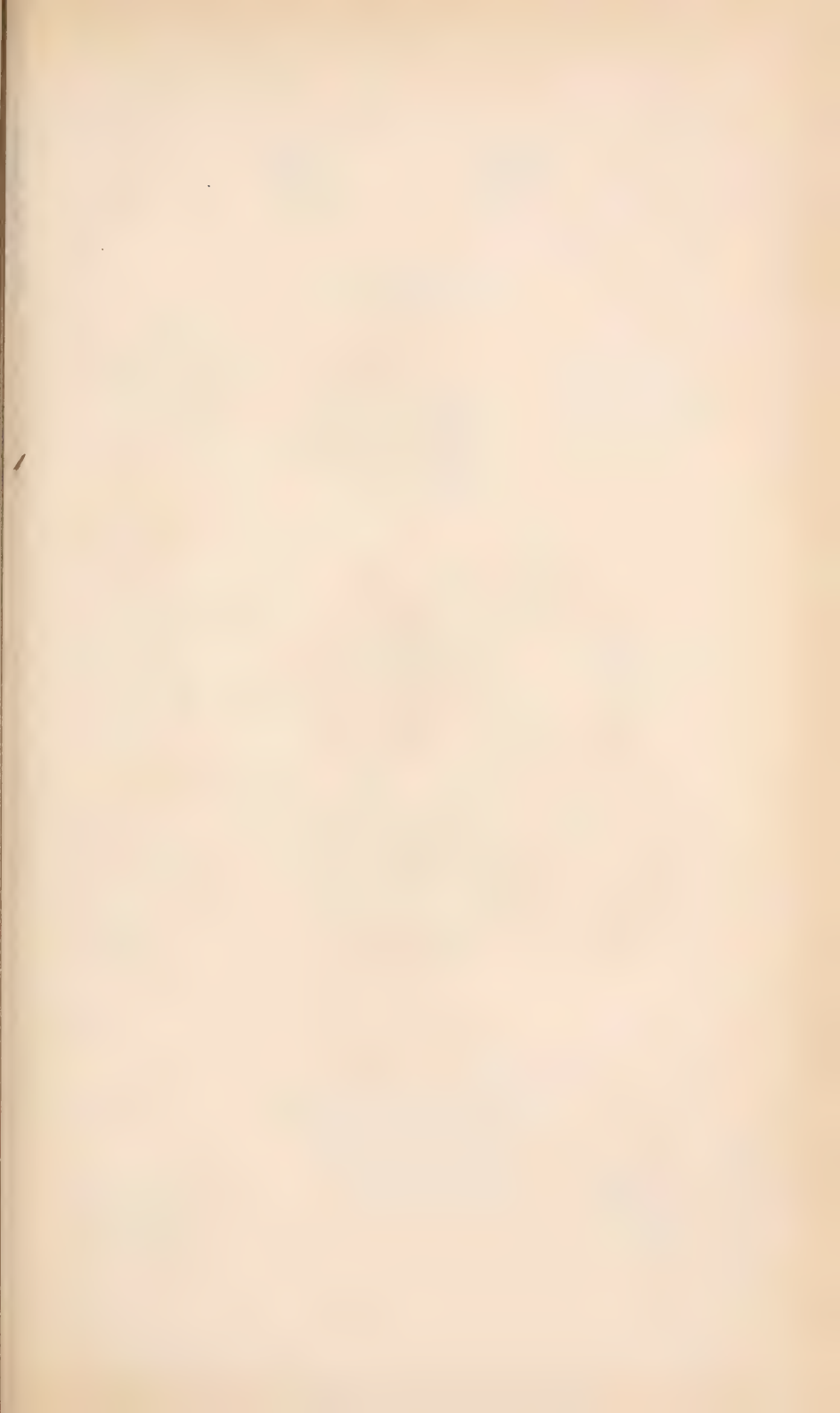
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| Fig.        |  | Vol.  | Page |
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| 1.          | <i>Terebratula vitrea. Davidson, Ann. and Mag.</i>   |       |      |
|             | <i>Nat. Hist. 2nd ser., vol. 9, p. 364.</i>          | . II. | 574  |
| 1, a, 1, b. | <i>Terebratula vitrea. Shell.</i>                    | . „   | 574  |
| 2.          | <i>Terebratulina caput-serpentis. Davidson, Ann.</i> |       |      |
|             | <i>and Mag. Nat. Hist. 2nd ser., vol. 9, p. 365.</i> | . „   | 574  |
| 2, a, 2, b. | <i>Terebratulina caput-serpentis. Shell.</i>         | . „   | 574  |
| 3.          | <i>Waldeheimia flavescens. Woodward, Man. Moll.</i>  |       |      |
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| 3, a, 3, b. | <i>Waldeheimia flavescens. Shell.</i>                | . „   | 575  |
| 4, 4, a.    | <i>Terebratella dorsata. Shell.</i>                  | . „   | 576  |



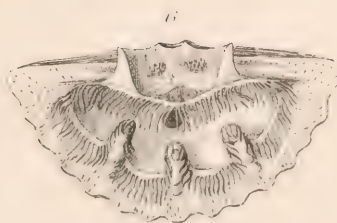
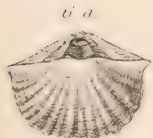
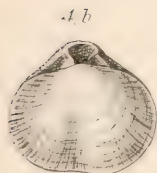
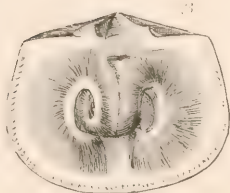






# PLATE CXXXI.

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| 1, 1, a.          | Magas Cumingii. Shell. . .  | II.  | 577  |
| 2, 2, a.          | Bouchardia tulipa. Shell. . .   | „    | 577  |
| 3.                | Megerlia truncata. Davidson, <i>Ann. and Mag.</i><br><i>Nat. Hist. 2nd ser., vol. 9, p. 369.</i> . . .    | „    | 578  |
| 3, a, 3, b, 3, c. | Megerlia truncata. Shell. . .   | „    | 578  |
| 4                 | Kraussia Lamarckiana. Davidson, <i>Ann. and Mag.</i><br><i>Nat. Hist. 2nd ser., vol. 9, p. 370.</i> . . . | „    | 579  |
| 4, a, 4, b.       | Kraussia pisum. Shell. . .  | „    | 579  |
| 5.                | Morrisia anomoioides. Davidson, <i>Ann. and Mag.</i><br><i>Nat. Hist. 2nd ser., vol. 9, p. 371.</i> . . . | „    | 579  |
| 5, a, 5, b.       | Morrisia anomoioides. Shell. . .  | „    | 579  |
| 6.                | Argiope decollata. Davidson, <i>Ann. and Mag.</i><br><i>Nat. Hist. 2nd ser., vol. 9, p. 372.</i> . . .    | „    | 580  |
| 6, a, 6, b.       | Argiope decollata. Shell. . .   | „    | 580  |





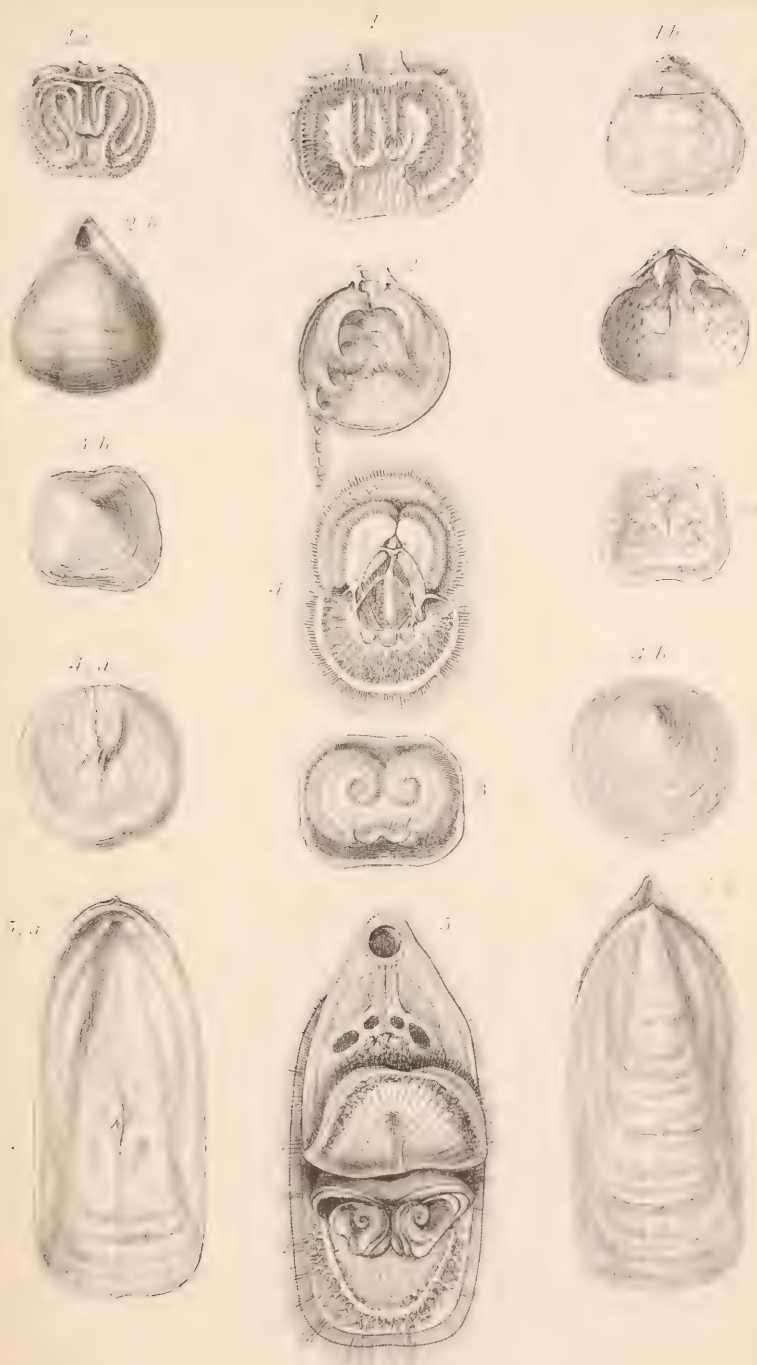


## PLATE CXXXII.

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|---|------|------|
| 1. Thecidea Mediterranea. <i>Davidson, Ann. and Mag.</i>  |      |      |
| <i>Nat. Hist. 2nd ser., vol. 9, p. 374.</i>               | II.  | 581  |
| 1, a, 1, b. Thecidea Mediterranea. Shell.                 | ,,   | 581  |
| 2. Rhynchonella psittacea. <i>Owen, Trans. Zool. Soc.</i> |      |      |
| <i>vol. 1, pt. 2, pl. 22, fig. 14.*</i>                   | ,,   | 582  |
| 2, a, 2, b. Rhynchonella psittacea. Shell.                | ,,   | 582  |
| 3. Crania anomala. <i>Forbes and Hanley, Brit. Moll.</i>  |      |      |
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| 3, a, 3, b. Crania anomala. Shell.                        | ,,   | 583  |
| 4. Discina lamellosa. <i>Owen, Trans. Zool. Soc. vol.</i> |      |      |
| <i>1, pt. 2, pl. 23, fig. 7.</i>                          | ,,   | 584  |
| 4, a, 4, b. Discina lamellosa. Shell.                     | ,,   | 584  |
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| 5, a. Lingula anatina. Shell.                             | ,,   | 585  |



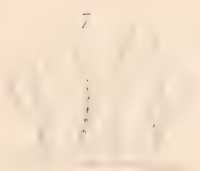






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| 1.    | <i>Ascidium mentula. Original. A. A.</i>                    | II.  | 590  |
| 2     | <i>Molgula arenosa. Forbes and Hanley, Brit. Moll.</i>      |      |      |
|       | <i>pl. C, fig. 5.</i>                                       | „    | 591  |
| 3.    | <i>Cynthia morus. Forbes and Hanley, Brit. Moll.</i>        |      |      |
|       | <i>pl. D, fig. 2.</i>                                       | „    | 591  |
| 4.    | <i>Pelonaia corrugata. Forbes and Hanley, Brit.</i>         |      |      |
|       | <i>Moll. pl. E, fig. 4.</i>                                 | „    | 593  |
| 5.    | <i>Chelyosoma Macleayanum. Original. A. A.</i>              | „    | 594  |
| 6.    | <i>Boltenia reniformis. Original. A. A.</i>                 | „    | 594  |
| 7.    | <i>Clavellina lepadiformis. Forbes and Hanley, Brit.</i>    |      |      |
|       | <i>Moll. pl. E, fig. 1, a.</i>                              | „    | 595  |
| 8.    | <i>Perophora Listeri. Forbes and Hanley, Brit.</i>          |      |      |
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| 9.    | <i>Syntethys Hebridicus, Forbes and Goodsir, Trans.</i>     |      |      |
|       | <i>Roy. Soc. Edinb. vol. 20, pt. 2, pl. 9, fig. 4, a.</i>   | „    | 596  |
| 9, a. | <i>Syntethys Hebridicus. Individual. Forbes</i>             |      |      |
|       | <i>and Goodsir, Trans. Roy. Soc. Edinb. vol. 20, pt. 2,</i> |      |      |
|       | <i>pl. 9, fig. 4, b.</i>                                    | „    | 596  |







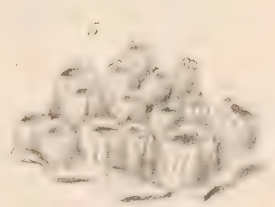
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| 1.    | <i>Botryllus polycyclus</i> . Original. <i>A. A.</i> . . .   | II.  | 597  |
| 1, a. | <i>Botryllus polycyclus</i> . Individual. <i>Savigny</i> ,<br><i>Mem. anim. sans vert. pl. 21, fig. 1<sup>5</sup>.</i> . . . | „    | 597  |
| 2.    | <i>Botrylloides rotifer</i> . <i>Milne-Edwards, Mem. Asc.</i><br><i>Comp. pl. 6, fig. 1.</i> . . .                           | „    | 598  |
| 2, a. | <i>Botrylloides rotifer</i> . Individual. <i>Milne-Ed-</i><br><i>wards, Mem. Asc. Comp. pl. 7, fig. 1, a.</i> . . .          | „    | 598  |
| 3.    | <i>Polyclinum aurantium</i> . <i>Milne-Edwards, Mem.</i><br><i>Asc. Comp. pl. 1, fig. 6.</i> . . .                           | „    | 599  |
| 3, a. | <i>Polyclinum aurantium</i> . Individual. <i>Milne-</i><br><i>Edwards, Mem. Asc. Comp. pl. 3, fig. 4, b.</i> . . .           | „    | 599  |
| 4.    | <i>Aplidium fallax</i> . <i>Forbes and Hanley, Brit. Moll.</i><br><i>pl. A, fig. 1.</i> . . .                                | „    | 599  |
| 4, a. | <i>Aplidium lobatum</i> . Individual. <i>Savigny, Mem.</i><br><i>anim. sans vert. pl. 16, fig. 1<sup>4</sup>.</i> . . .      | „    | 599  |
| 5.    | <i>Sidnyum turbinatum</i> . <i>Forbes and Hanley, Brit.</i><br><i>Moll. pl. A, fig. 2.</i> . . .                             | „    | 600  |
| 5, a. | <i>Sidnyum turbinatum</i> . Individual. <i>Forbes and</i><br><i>Hanley, Brit. Moll. pl. B, fig. 2.</i> . . .                 | „    | 600  |
| 6.    | <i>Synicum turgens</i> . <i>Savigny, Mem. anim. sans vert.</i><br><i>pl. 3, fig. 3.</i> . . .                                | „    | 600  |
| 6, a. | <i>Synicum turgens</i> . Individual. <i>Savigny</i> ,<br><i>Mem. anim. sans vert. pl. 15, fig. 1<sup>1</sup>.</i> . . .      | „    | 600  |





3a



6a







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| 1.    | Amouroucium Argus. <i>Milne-Edwards, Mem. Asc. Comp. pl. 1, fig. 4, a.</i>                         | II.  | 601  |
| 1, a. | Amouroucium Argus. Individual. <i>Milne-Edwards, Mem. Asc. Comp. pl. 3, fig. 1.</i>                | „    | 601  |
| 2.    | Sigillina australis. <i>Savigny, Mem. anim. sans vert. pl. 3, fig. 2.</i>                          | „    | 602  |
| 2, a. | Sigillina australis. Individual. <i>Savigny, Mem. anim. sans vert. pl. 14, fig. 1<sup>4</sup>.</i> | „    | 602  |
| 3.    | Didemnum candidum. <i>Savigny, Mem. anim. sans vert. pl. 4, fig. 3.</i>                            | „    | 602  |
| 3, a. | Didemnum candidum. Individual. <i>Savigny, Mem. anim. sans vert. pl. 20, fig. 1<sup>2</sup>.</i>   | „    | 602  |
| 4.    | Distomus ruber. <i>Savigny, Mem. anim. sans vert. pl. 3, fig. 1.</i>                               | „    | 603  |
| 4, a. | Distomus ruber. Individual. <i>Savigny, Mem. anim. sans vert. pl. 13, fig. 1<sup>8</sup>.</i>      | „    | 603  |
| 5.    | Diazona violacea. <i>Savigny, Mem. anim. sans vert. pl. 2, fig. 3.</i>                             | „    | 603  |
| 5, a. | Diazona violacea. Individual. <i>Savigny, Mem. anim. sans vert. pl. 12, fig. 1<sup>1</sup>.</i>    | „    | 603  |
| 6.    | Eucelium hospitium. <i>Savigny, Mem. anim. sans vert. pl. 4, fig. 4.</i>                           | „    | 604  |
| 6, a. | Eucelium hospitium. Individual. <i>Savigny, Mem. anim. sans vert. pl. 20, fig. 2.</i>              | „    | 604  |





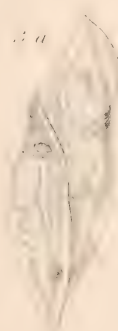
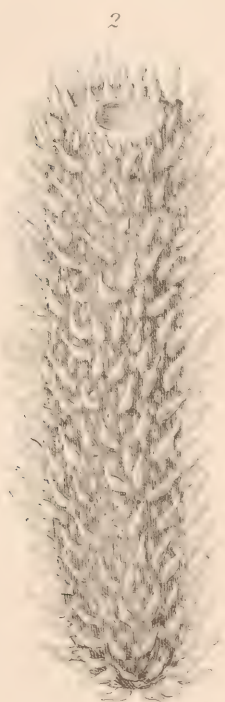


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| 1.    | <i>Leptoclinum gelatinosum.</i> <i>Milne-Edwards, Mem. Asc. Comp. pl. 8, fig. 1.</i> . . . . .                       | II. 604   |
| 1, a. | <i>Leptoclinum gelatinosum.</i> Individual animal. <i>Milne-Edwards, Mem. Asc. Comp. pl. 8, fig. 1, e.</i> . . . . . | ,, 604    |
| 2.    | <i>Pyrosoma giganteum.</i> <i>Savigny, Mem. anim. sans vert. pl. 4, fig. 7.</i> . . . . .                            | ,, 605    |
| 2, a. | <i>Pyrosoma giganteum.</i> Individual. <i>Savigny, Mem. anim. sans vert. pl. 23, fig. 1, g.</i> . . . . .            | ,, 605    |
| 3.    | <i>Salpa runcinata.</i> (solitary form.) <i>Forbes and Hanley, Brit. Moll. pl. E, fig. 5.</i> . . . . .              | ,, 607    |
| 3, a. | <i>Salpa runcinata.</i> (aggregate form.) <i>Forbes and Hanley, Brit. Moll. pl. E, fig. 6.</i> . . . . .             | ,, 607    |
| 4.    | <i>Doliolum denticulatum.</i> <i>Huxley, Phil. Trans. 1851, pl. 18, fig. 5.</i> . . . . .                            | ,, 608    |
| 5.    | <i>Appendicularia flagellum.</i> <i>Huxley, Phil. Trans. 1851, pl. 18, fig. 1.</i> . . . . .                         | ,, 609    |









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| 1.    | <i>Agadina cucullata</i> . <i>Gould, United States Expl. Exped. Moll. pl. 51, fig. 601, b.</i>        | II.  | 611  |
| 1, a. | <i>Agadina cucullata</i> . Shell. <i>Gould, United States Expl. Exped. Moll. pl. 51, fig. 601, a.</i> | „    | 611  |
| 2.    | <i>Heliconoides inflata</i> . <i>Rang et Soul. Mon. Pterop. pl. 14, fig. 7.</i>                       | „    | 612  |
| 2, a. | <i>Heliconoides inflata</i> . Operculum. <i>Rang et Soul. Mon. Pterop. pl. 14, fig. 11.</i>           | „    | 612  |
| 2, b. | <i>Heliconoides inflata</i> . Shell. <i>Rang et Soul. Mon. Pterop. pl. 14, fig. 10.</i>               | „    | 612  |
| 3.    | <i>Cliopsis Kröhnii</i> . <i>Troschel, Wiegman's Arch. 1854, pl. 10, fig. 4.</i>                      | „    | 613  |
| 4.    | <i>Sinusigera cancellata</i> . <i>Original A. A.</i>  | „    | 614  |
| 5.    | <i>Amauropsis cornea</i> . Shell.   | „    | 621  |
| 6.    | <i>Chrysallida communis</i> . Shell.  | „    | 622  |
| 7.    | <i>Pellicaria scutulata</i> . Shell.  | „    | 623  |
| 7, a. | <i>Pellicaria scutulata</i> . Operculum.  | „    | 623  |
| 8.    | <i>Clea nigricans</i> . Shell.  | „    | 623  |
| 9.    | <i>Larina Strangei</i> . Shell.   | „    | 624  |
| 9, a. | <i>Larina Strangei</i> . Operculum.   | „    | 624  |
| 10.   | <i>Petalconchus nerinæoides</i> . Shell.  | „    | 626  |
| 11.   | <i>Pleurotomaria Quoyana</i> . <i>Fischer et Bernardi, Jour. Conch. 1856, pl. 5, fig. 2.</i>          | „    | 630  |
| 12.   | <i>Anatomus crispatus</i> . <i>Barrett, Ann. and Mag. Nat. Hist. 2nd ser. vol. 17, p. 206.</i>        | „    | 630  |
| 13.   | <i>Susania testudinaria</i> . <i>Phil. En. Moll. Sic. vol. 2, pl. 20, fig. 1.</i>                     | „    | 632  |
| 14.   | <i>Trevelyana Ceylonica</i> . <i>Kelaart, Ann. and Mag. Nat. Hist. 3rd ser. vol. 1, pl. 10, B.</i>    | „    | 632  |







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| 1.            | Chioræra leonina. Gould, <i>United States Expl. Exped. Moll. pl. 26, fig. 404.</i>                                 | II.  | 633  |
| 2.            | Ethella Macdonaldi Macdonald, <i>Phil. Trans. vol. 145, pl. 16, fig. 18.</i>                                       | „    | 638  |
| 2, a.         | Ethella Macdonaldi. Operculum. Macdonald, <i>Phil. Trans. vol. 145, pl. 16, fig. 22.</i>                           | „    | 638  |
| 2, b.         | Ethella Macdonaldi. Shell. Macdonald, <i>Phil. Trans. vol. 145, pl. 16, fig. 20.</i>                               | „    | 638  |
| 3, 3, a.      | Gemella hyalina. Shell. Macdonald, <i>Phil. Trans. vol. 145, pl. 16, fig. 23, 24.</i>                              | „    | 638  |
| 4, 4, a.      | Hypselostoma tubiferum. Shell.   | „    | 640  |
| 5.            | Malino lumbricoides. Morelet, <i>Moll. Portugal, pl. 3, fig. 4.</i>  | „    | 641  |
| 6.            | Orpiella scorpio. Gould, <i>United States Expl. Exped. Moll. pl. 5, fig. 67.</i>                                   | „    | 642  |
| 7.            | Laconia Férussaci. Férus. <i>Hist. Nat. Moll. pl. 8, F, fig. 10.</i>   | „    | 643  |
| 8.            | Blauneria pellucida. Shell.  | „    | 643  |
| 9.            | Erinna Newcombi. Shell.  | „    | 644  |
| 10.           | Camptonyx Theobaldi. Benson, <i>Ann. and Mag. Nat. Hist. 3rd ser. vol. 1, pl. 12, fig. 6.</i>                      | „    | 644  |
| 10, a.        | Camptonyx Theobaldi. Shell.  | „    | 644  |
| 11.           | Pompholix effusa. Shell.   | „    | 645  |
| 12, 12, a.    | Lewisiana Philippiana. Shell.  | „    | 646  |
| 13.           | Ceres eolina. Shell.   | „    | 647  |
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| 15.           | Tanysiphon rivalis. Benson, <i>Ann. and Mag. Nat. Hist. 3rd ser. vol. 1, pl. 12, B, fig. 1.</i>                    | „    | 650  |
| 15, a, 15, b. | Tanysiphon rivalis. Shell.   | „    | 650  |
| 16.           | Chondrostachys Macdonaldi. Macdonald, <i>Ann. and Mag. Nat. Hist. 3rd ser. vol. 1, pl. 11, fig. 1.</i>             | „    | 652  |
| 16, a.        | Chondrostachys Macdonaldi. Individual. Macdonald, <i>Ann. and Mag. Nat. Hist. 3rd ser. vol. 1, pl. 11, fig. 2.</i> | „    | 652  |



